

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/20/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	56.30	29.40	28.19	41.83	33.09	37.03	69.34	205.82	98.72	68.60	38.08	49.44	47.84	57.17	37.32	52.70	60.55	140.36	87.18	50.92	35.51	36.88	26.76	29.40
24138	2.53	2.27	2.39	1.27	1.78	3.18	5.72	14.91	8.53	5.45	2.66	4.07	3.44	2.18	2.36	2.14	5.64	12.80	8.04	4.77	3.22	3.41	2.51	2.63
	-29.22	-4.53	-1.84	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.98	-6.35	-11.11	-34.57	-12.45	-30.14	-0.87	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
74TH STREET_GT_1	63.70	38.49	29.68	41.85	33.11	37.06	69.40	206.03	98.82	68.65	38.10	49.47	47.87	57.18	37.35	52.70	60.59	140.44	87.26	50.99	35.56	36.93	26.80	29.43
24260	2.59	2.33	2.43	1.28	1.80	3.21	5.78	15.11	8.63	5.50	2.70	4.11	3.47	2.21	2.39	2.16	5.68	12.87	8.11	4.84	3.26	3.46	2.54	2.66
	-36.56	-13.56	-3.29	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.98	-6.34	-11.11	-34.56	-12.45	-30.12	-0.87	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
74TH STREET_GT_2	63.70	38.49	29.68	41.85	33.11	37.06	69.40	206.03	98.82	68.65	38.10	49.47	47.87	57.18	37.35	52.70	60.59	140.44	87.26	50.99	35.56	36.93	26.80	29.43
24261	2.59	2.33	2.43	1.28	1.80	3.21	5.78	15.11	8.63	5.50	2.70	4.11	3.47	2.21	2.39	2.16	5.68	12.87	8.11	4.84	3.26	3.46	2.54	2.66
	-36.56	-13.56	-3.29	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.98	-6.34	-11.11	-34.56	-12.45	-30.12	-0.87	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
ADK HUDSON___FALLS	67.76	31.68	28.44	51.90	37.90	37.33	69.37	206.16	100.17	73.93	39.12	49.59	50.97	62.87	41.99	52.16	60.43	143.03	88.67	51.40	36.34	36.92	26.61	29.36
24011	2.10	1.77	1.78	0.95	1.37	2.49	5.75	15.25	9.97	5.95	2.96	4.10	3.43	2.05	2.25	2.10	6.27	15.43	9.14	5.25	3.33	3.45	2.36	2.35
	-41.11	-7.31	-2.70	-37.89	-19.06	-3.61	0.00	0.00	0.00	-17.60	-9.73	-6.47	-14.25	-40.41	-17.23	-29.63	-0.12	0.00	-1.43	0.00	-2.64	0.00	0.00	-0.93
ADK RESOURCE___RCVRY	67.87	31.76	28.51	51.93	37.96	37.44	69.69	207.18	101.10	74.51	39.40	49.95	51.25	63.04	42.17	52.33	61.00	144.50	89.49	51.87	36.63	37.16	26.80	29.55
23798	2.21	1.85	1.85	0.99	1.43	2.60	6.08	16.26	10.90	6.52	3.24	4.47	3.71	2.22	2.43	2.27	6.85	16.90	9.96	5.72	3.62	3.69	2.54	2.53
	-41.11	-7.31	-2.70	-37.89	-19.06	-3.61	0.00	0.00	0.00	-17.60	-9.73	-6.47	-14.25	-40.41	-17.23	-29.63	-0.12	0.00	-1.43	0.00	-2.64	0.00	0.00	-0.93
ADK S GLENS___FALLS	67.76	31.68	28.44	51.90	37.90	37.33	69.37	206.16	100.17	73.93	39.12	49.59	50.97	62.87	41.99	52.16	60.43	143.03	88.67	51.40	36.34	36.92	26.61	29.36
24028	2.10	1.77	1.78	0.95	1.37	2.49	5.75	15.25	9.97	5.95	2.96	4.10	3.43	2.05	2.25	2.10	6.27	15.43	9.14	5.25	3.33	3.45	2.36	2.35
	-41.11	-7.31	-2.70	-37.89	-19.06	-3.61	0.00	0.00	0.00	-17.60	-9.73	-6.47	-14.25	-40.41	-17.23	-29.63	-0.12	0.00	-1.43	0.00	-2.64	0.00	0.00	-0.93
ADK_NYS___DAM	66.46	31.63	28.62	50.67	37.33	37.31	68.39	201.87	97.50	71.73	38.14	48.65	49.99	61.22	41.05	51.00	58.77	138.27	86.18	50.05	35.55	36.41	26.35	29.24
23527	2.28	1.98	2.05	1.09	1.49	2.60	4.77	10.95	7.31	4.40	2.30	3.36	2.98	1.81	2.00	1.81	4.59	10.68	6.70	3.90	2.64	2.94	2.09	2.26
	-39.63	-7.04	-2.60	-36.53	-18.37	-3.48	0.00	0.00	0.00	-16.95	-9.41	-6.27	-13.71	-39.00	-16.55	-28.78	-0.14	0.00	-1.38	0.00	-2.55	0.00	0.00	-0.89
AIR_PRODUCTS___DRP	65.07	30.99	28.07	49.75	36.64	36.59	66.96	197.03	94.12	69.53	37.09	47.31	48.60	59.52	39.97	49.54	56.89	133.71	83.33	48.41	34.41	35.16	25.46	28.34
24190	1.61	1.47	1.55	0.83	1.12	1.94	3.34	6.11	3.93	2.55	1.51	2.21	1.96	1.21	1.35	1.20	2.74	6.11	3.88	2.26	1.54	1.70	1.21	1.37
	-38.91	-6.92	-2.56	-35.87	-18.04	-3.41	0.00	0.00	0.00	-16.60	-9.14	-6.09	-13.35	-37.91	-16.11	-27.92	-0.13	0.00	-1.35	0.00	-2.50	0.00	0.00	-0.88
ALBANY___1	65.07	30.99	28.07	49.75	36.64	36.59	66.96	197.03	94.12	69.53	37.09	47.31	48.60	59.52	39.97	49.54	56.89	133.71	83.33	48.41	34.41	35.16	25.46	28.34
23571	1.61	1.47	1.55	0.83	1.12	1.94	3.34	6.11	3.93	2.55	1.51	2.21	1.96	1.21	1.35	1.20	2.74	6.11	3.88	2.26	1.54	1.70	1.21	1.37
	-38.91	-6.92	-2.56	-35.87	-18.04	-3.41	0.00	0.00	0.00	-16.60	-9.14	-6.09	-13.35	-37.91	-16.11	-27.92	-0.13	0.00	-1.35	0.00	-2.50	0.00	0.00	-0.88
ALBANY___2	65.07	30.99	28.07	49.75	36.64	36.59	66.96	197.03	94.12	69.53	37.09	47.31	48.60	59.52	39.97	49.54	56.89	133.71	83.33	48.41	34.41	35.16	25.46	28.34
23572	1.61	1.47	1.55	0.83	1.12	1.94	3.34	6.11	3.93	2.55	1.51	2.21	1.96	1.21	1.35	1.20	2.74	6.11	3.88	2.26	1.54	1.70	1.21	1.37
	-38.91	-6.92	-2.56	-35.87	-18.04	-3.41	0.00	0.00	0.00	-16.60	-9.14	-6.09	-13.35	-37.91	-16.11	-27.92	-0.13	0.00	-1.35	0.00	-2.50	0.00	0.00	-0.88
ALBANY___3	65.07	30.99	28.07	49.75	36.64	36.59	66.96	197.03	94.12	69.53	37.09	47.31	48.60	59.52	39.97	49.54	56.89	133.71	83.33	48.41	34.41	35.16	25.46	28.34
23573	1.61	1.47	1.55	0.83	1.12	1.94	3.34	6.11	3.93	2.55	1.51	2.21	1.96	1.21	1.35	1.20	2.74	6.11	3.88	2.26	1.54	1.70	1.21	1.37
	-38.91	-6.92	-2.56	-35.87	-18.04	-3.41	0.00	0.00	0.00	-16.60	-9.14	-6.09	-13.35	-37.91	-16.11	-27.92	-0.13	0.00	-1.35	0.00	-2.50	0.00	0.00	-0.88
ALBANY___4	65.07	30.99	28.07	49.75	36.64	36.59	66.96	197.03	94.12	69.53	37.09	47.31	48.60	59.52	39.97	49.54	56.89	133.71	83.33	48.41	34.41	35.16	25.46	28.34
23574	1.61	1.47	1.55	0.83	1.12	1.94	3.34	6.11	3.93	2.55	1.51	2.21	1.96	1.21	1.35	1.20	2.74	6.11	3.88	2.26	1.54	1.70	1.21	1.37
	-38.91	-6.92	-2.56	-35.87	-18.04	-3.41	0.00	0.00	0.00	-16.60	-9.14	-6.09	-13.35	-37.91	-16.11	-27.92	-0.13	0.00	-1.35	0.00	-2.50	0.00	0.00	-0.88

ALBANY___LFGE 323615	66.02 1.88 -39.59	31.35 1.71 -7.04	28.36 1.80 -2.60	50.51 0.97 -36.49	37.14 1.31 -18.35	37.00 2.29 -3.47	67.72 4.10 0.00	199.56 8.65 0.00	95.37 5.18 0.00	70.42 3.22 -16.83	37.47 1.84 -9.19	47.83 2.70 -6.12	49.10 2.39 -13.42	59.99 1.46 -38.11	40.34 1.63 -16.20	49.98 1.47 -28.10	57.68 3.52 -0.12	135.60 8.00 0.00	84.46 4.98 -1.38	49.05 2.90 0.00	34.87 1.95 -2.55	35.60 2.14 0.00	25.78 1.52 0.00	28.67 1.68 -0.89
ALCOA_RYNLDS___DRP 24188	23.67 -0.88 0.00	21.88 -0.73 0.00	23.20 -0.76 0.00	12.62 -0.43 0.00	16.89 -0.58 0.00	30.22 -1.01 0.00	62.46 -1.16 0.00	190.22 -0.69 0.00	88.65 -1.54 0.00	48.90 -1.47 0.00	25.74 -0.69 0.00	38.07 -0.94 0.00	32.50 -0.79 0.00	19.87 -0.54 0.00	21.88 -0.63 0.00	19.82 -0.60 0.00	52.64 -1.40 0.00	124.52 -3.08 0.00	76.13 -1.97 0.00	45.00 -1.14 0.00	29.58 -0.79 0.00	32.66 -0.81 0.00	23.71 -0.55 0.00	25.50 -0.60 0.00
ALCOA___DSASP 323711	23.67 -0.88 0.00	21.88 -0.73 0.00	23.20 -0.76 0.00	12.62 -0.43 0.00	16.89 -0.58 0.00	30.22 -1.01 0.00	62.46 -1.16 0.00	190.22 -0.69 0.00	88.65 -1.54 0.00	48.90 -1.47 0.00	25.74 -0.69 0.00	38.07 -0.94 0.00	32.50 -0.79 0.00	19.87 -0.54 0.00	21.88 -0.63 0.00	19.82 -0.60 0.00	52.64 -1.40 0.00	124.52 -3.08 0.00	76.13 -1.97 0.00	45.00 -1.14 0.00	29.58 -0.79 0.00	32.66 -0.81 0.00	23.71 -0.55 0.00	25.50 -0.60 0.00
ALLEGHENY___COGEN 23514	29.83 0.69 -4.58	23.94 0.52 -0.81	24.91 0.65 -0.30	17.56 0.28 -4.23	19.64 0.05 -2.13	31.34 -0.29 -0.40	62.21 -1.41 0.00	180.05 -10.87 0.00	82.08 -8.11 0.00	48.21 -4.11 -1.95	25.73 -1.72 -1.02	36.37 -3.33 -0.68	32.42 -2.44 -1.57	23.48 -1.33 -4.40	22.84 -1.58 -1.92	22.24 -1.36 -3.18	50.18 -3.85 0.00	117.78 -9.34 0.48	61.10 -6.89 10.11	40.28 -3.81 2.06	27.13 -1.95 1.30	30.78 -0.70 1.99	24.34 0.08 0.00	26.32 0.12 -0.10
ALTONA_WT_PWR 323606	23.49 -1.06 0.00	21.80 -0.81 0.00	23.21 -0.75 0.00	12.79 -0.26 0.00	17.19 -0.28 0.00	30.86 -0.37 0.00	63.49 -0.13 0.00	193.47 2.56 0.00	90.77 0.57 0.00	50.33 -0.05 0.00	26.60 0.17 0.00	39.39 0.38 0.00	33.59 0.30 0.00	20.56 0.15 0.00	22.64 0.14 0.00	20.57 0.15 0.00	54.43 0.40 0.00	128.60 1.01 0.00	78.41 0.31 0.00	46.50 0.36 0.00	30.65 0.28 0.00	33.85 0.38 0.00	24.60 0.34 0.00	26.45 0.36 0.00
AMERICAN_REF_FUEL 24010	26.86 -1.80 -4.10	21.77 -1.57 -0.73	22.75 -1.48 -0.27	16.04 -0.79 -3.78	18.18 -1.19 -1.90	29.19 -2.40 -0.36	57.41 -6.21 0.00	171.04 -19.87 0.00	80.32 -9.87 0.00	46.26 -5.87 -1.75	24.36 -2.94 -0.87	34.97 -4.65 -0.60	31.17 -3.53 -1.41	22.25 -2.11 -3.95	21.76 -2.46 -1.71	20.96 -2.26 -2.81	48.35 -5.69 0.00	113.37 -12.82 1.40	38.90 -9.45 29.74	34.47 -5.69 5.99	22.21 -3.80 4.36	23.51 -4.16 5.79	21.56 -2.70 0.00	23.41 -2.77 -0.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.55 -0.53 -4.53	22.95 -0.46 -0.81	24.02 -0.24 -0.30	17.14 -0.09 -4.18	19.26 -0.32 -2.10	30.87 -0.76 -0.40	61.00 -2.62 0.00	182.94 -7.97 0.00	85.56 -4.63 0.00	49.52 -2.79 -1.93	26.06 -1.34 -0.97	37.53 -2.16 -0.67	33.58 -1.29 -1.58	24.02 -0.80 -4.41	23.37 -1.05 -1.91	22.49 -1.05 -3.12	51.48 -2.56 0.00	120.91 -5.32 1.36	44.61 -4.70 28.79	37.31 -3.04 5.80	24.12 -2.07 4.19	25.43 -2.43 5.61	22.64 -1.61 0.00	24.33 -1.86 -0.10
ARTHUR_KILL_GT_1 23520	64.18 2.83 -36.79	39.04 2.60 -13.84	29.95 2.65 -3.33	41.96 1.39 -27.52	33.25 1.94 -13.84	37.29 3.44 -2.62	69.72 6.11 0.00	206.62 15.71 0.00	99.07 8.88 0.00	68.80 5.66 -12.76	38.14 2.73 -8.98	49.47 4.10 -6.35	48.01 3.61 -11.11	57.25 2.28 -34.57	37.45 2.49 -12.45	52.76 2.22 -30.13	60.69 5.78 -0.88	140.00 12.43 0.03	87.27 8.13 -1.04	51.06 4.92 0.00	35.63 3.33 -1.93	37.00 3.54 0.00	26.86 2.61 0.00	29.49 2.72 -0.68
ARTHUR_KILL_2 23512	64.09 2.74 -36.79	38.97 2.53 -13.84	29.87 2.57 -3.33	41.91 1.34 -27.52	33.19 1.88 -13.84	37.18 3.33 -2.62	69.48 5.87 0.00	205.90 14.99 0.00	98.72 8.53 0.00	68.63 5.49 -12.76	38.06 2.64 -8.98	49.34 3.97 -6.35	47.90 3.50 -11.11	57.19 2.21 -34.57	37.37 2.41 -12.45	52.69 2.14 -30.13	60.49 5.58 -0.88	139.48 11.91 0.03	86.96 7.82 -1.04	50.88 4.73 0.00	35.51 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
ARTHUR_KILL_3 23513	63.81 2.46 -36.80	38.66 2.20 -13.86	29.61 2.31 -3.34	41.78 1.22 -27.52	33.02 1.71 -13.84	36.89 3.04 -2.62	69.01 5.39 0.00	204.75 13.83 0.00	98.18 7.99 0.00	68.32 5.18 -12.76	37.93 2.52 -8.98	49.24 3.88 -6.35	47.69 3.29 -11.11	57.06 2.08 -34.56	37.22 2.26 -12.45	52.58 2.03 -30.13	60.25 5.34 -0.87	139.75 12.18 0.03	86.85 7.71 -1.04	50.75 4.60 0.00	35.41 3.11 -1.93	36.75 3.29 0.00	26.70 2.44 0.00	29.33 2.56 -0.68
ARTHUR_KILL_COGEN 323718	64.18 2.83 -36.79	39.04 2.60 -13.84	29.95 2.65 -3.33	41.96 1.39 -27.52	33.25 1.94 -13.84	37.29 3.44 -2.62	69.72 6.11 0.00	206.62 15.71 0.00	99.07 8.88 0.00	68.80 5.66 -12.76	38.14 2.73 -8.98	49.47 4.10 -6.35	48.01 3.61 -11.11	57.25 2.28 -34.57	37.45 2.49 -12.45	52.76 2.22 -30.13	60.69 5.78 -0.88	140.00 12.43 0.03	87.27 8.13 -1.04	51.06 4.92 0.00	35.63 3.33 -1.93	37.00 3.54 0.00	26.86 2.61 0.00	29.49 2.72 -0.68
ASHOKAN____ 23654	59.63 3.05 -32.03	31.08 2.78 -5.69	28.97 2.91 -2.10	44.16 1.59 -29.53	34.50 2.18 -14.85	38.04 4.00 -2.81	71.37 7.75 0.00	212.28 21.36 0.00	101.34 11.15 0.00	70.87 6.80 -13.69	37.74 3.88 -7.42	49.01 5.07 -4.92	48.51 4.22 -10.99	54.00 2.60 -30.99	38.72 2.87 -13.35	45.51 2.63 -22.46	61.24 7.16 -0.04	144.61 17.01 0.00	89.78 10.57 -1.12	52.36 6.21 0.00	36.54 4.10 -2.07	37.84 4.38 0.00	27.33 3.08 0.00	29.97 3.16 -0.72
ASTORIA_EAST_ENERGY_CC1 323581	63.91 2.58 -36.77	38.81 2.37 -13.83	29.73 2.44 -3.33	41.83 1.26 -27.52	33.09 1.77 -13.84	37.01 3.16 -2.62	69.33 5.71 0.00	206.24 15.32 0.00	98.99 8.79 0.00	68.66 5.52 -12.76	38.17 2.76 -8.97	49.57 4.20 -6.35	47.96 3.56 -11.11	57.21 2.24 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.67 5.76 -0.88	140.46 12.90 0.03	87.35 8.21 -1.04	51.22 5.07 0.00	35.68 3.38 -1.93	37.10 3.63 0.00	26.87 2.62 0.00	29.51 2.74 -0.68
ASTORIA_EAST_ENERGY_CC2 323582	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.24 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT2_I 24094	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68

ASTORIA_GT2_2 24095	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT2_3 24096	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT2_4 24097	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT3_1 24098	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT3_2 24099	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT3_3 24100	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT3_4 24101	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT4_1 24102	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT4_2 24103	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT4_3 24104	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT4_4 24105	63.92 2.60 -36.77	38.82 2.39 -13.83	29.74 2.45 -3.33	41.84 1.27 -27.52	33.10 1.78 -13.84	37.03 3.18 -2.62	69.38 5.77 0.00	206.29 15.38 0.00	99.04 8.85 0.00	68.68 5.54 -12.76	38.18 2.77 -8.97	49.59 4.22 -6.35	47.97 3.57 -11.11	57.22 2.25 -34.56	37.43 2.47 -12.45	52.73 2.19 -30.13	60.69 5.78 -0.88	140.52 12.96 0.03	87.38 8.24 -1.04	51.24 5.09 0.00	35.69 3.39 -1.93	37.11 3.64 0.00	26.88 2.63 0.00	29.51 2.75 -0.68
ASTORIA_GT_1 23523	63.97 2.65 -36.77	38.87 2.43 -13.83	29.79 2.49 -3.33	41.86 1.29 -27.52	33.13 1.81 -13.84	37.09 3.24 -2.62	69.51 5.90 0.00	206.75 15.84 0.00	99.25 9.06 0.00	68.80 5.66 -12.76	38.24 2.83 -8.97	49.67 4.31 -6.35	48.06 3.65 -11.11	57.26 2.29 -34.56	37.49 2.52 -12.45	52.78 2.24 -30.13	60.81 5.90 -0.88	140.81 13.24 0.03	87.53 8.39 -1.04	51.34 5.19 0.00	35.76 3.46 -1.93	37.18 3.71 0.00	26.93 2.67 0.00	29.56 2.79 -0.68
ASTORIA_GT_10 24110	63.93 2.60 -36.77	38.81 2.38 -13.83	29.75 2.45 -3.33	41.85 1.28 -27.52	33.11 1.80 -13.84	37.06 3.21 -2.62	69.40 5.79 0.00	206.24 15.33 0.00	98.96 8.77 0.00	68.73 5.59 -12.76	38.18 2.77 -8.98	49.58 4.22 -6.35	47.90 3.50 -11.11	57.24 2.26 -34.57	37.40 2.44 -12.45	52.76 2.21 -30.13	60.71 5.80 -0.88	140.61 13.04 0.03	87.30 8.16 -1.04	51.05 4.90 0.00	35.61 3.31 -1.93	37.01 3.54 0.00	26.84 2.58 0.00	29.46 2.69 -0.68
ASTORIA_GT_11 24225	63.93 2.60 -36.77	38.81 2.38 -13.83	29.75 2.45 -3.33	41.85 1.28 -27.52	33.11 1.80 -13.84	37.06 3.21 -2.62	69.40 5.79 0.00	206.24 15.33 0.00	98.96 8.77 0.00	68.73 5.59 -12.76	38.18 2.77 -8.98	49.58 4.22 -6.35	47.90 3.50 -11.11	57.24 2.26 -34.57	37.40 2.44 -12.45	52.76 2.21 -30.13	60.71 5.80 -0.88	140.61 13.04 0.03	87.30 8.16 -1.04	51.05 4.90 0.00	35.61 3.31 -1.93	37.01 3.54 0.00	26.84 2.58 0.00	29.46 2.69 -0.68
ASTORIA_GT_12 24226	63.93 2.60 -36.77	38.81 2.38 -13.83	29.75 2.45 -3.33	41.85 1.28 -27.52	33.11 1.80 -13.84	37.06 3.21 -2.62	69.40 5.79 0.00	206.24 15.33 0.00	98.96 8.77 0.00	68.73 5.59 -12.76	38.18 2.77 -8.98	49.58 4.22 -6.35	47.90 3.50 -11.11	57.24 2.26 -34.57	37.40 2.44 -12.45	52.76 2.21 -30.13	60.71 5.80 -0.88	140.61 13.04 0.03	87.30 8.16 -1.04	51.05 4.90 0.00	35.61 3.31 -1.93	37.01 3.54 0.00	26.84 2.58 0.00	29.46 2.69 -0.68

ASTORIA_GT_13 24227	63.93	38.81	29.75	41.85	33.11	37.06	69.40	206.24	98.96	68.73	38.18	49.58	47.90	57.24	37.40	52.76	60.71	140.61	87.30	51.05	35.61	37.01	26.84	29.46
	2.60	2.38	2.45	1.28	1.80	3.21	5.79	15.33	8.77	5.59	2.77	4.22	3.50	2.26	2.44	2.21	5.80	13.04	8.16	4.90	3.31	3.54	2.58	2.69
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.98	-6.35	-11.11	-34.57	-12.45	-30.13	-0.88	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
ASTORIA_GT_5 24106	63.97	38.87	29.79	41.86	33.13	37.09	69.51	206.75	99.25	68.80	38.24	49.67	48.06	57.26	37.49	52.78	60.81	140.81	87.53	51.34	35.76	37.18	26.93	29.56
	2.65	2.43	2.49	1.29	1.81	3.24	5.90	15.84	9.06	5.66	2.83	4.31	3.65	2.29	2.52	2.24	5.90	13.24	8.39	5.19	3.46	3.71	2.67	2.79
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.97	-6.35	-11.11	-34.56	-12.45	-30.13	-0.88	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
ASTORIA_GT_7 24107	63.97	38.87	29.79	41.86	33.13	37.09	69.51	206.75	99.25	68.80	38.24	49.67	48.06	57.26	37.49	52.78	60.81	140.81	87.53	51.34	35.76	37.18	26.93	29.56
	2.65	2.43	2.49	1.29	1.81	3.24	5.90	15.84	9.06	5.66	2.83	4.31	3.65	2.29	2.52	2.24	5.90	13.24	8.39	5.19	3.46	3.71	2.67	2.79
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.97	-6.35	-11.11	-34.56	-12.45	-30.13	-0.88	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
ASTORIA_GT_8 24108	63.97	38.87	29.79	41.86	33.13	37.09	69.51	206.75	99.25	68.80	38.24	49.67	48.06	57.26	37.49	52.78	60.81	140.81	87.53	51.34	35.76	37.18	26.93	29.56
	2.65	2.43	2.49	1.29	1.81	3.24	5.90	15.84	9.06	5.66	2.83	4.31	3.65	2.29	2.52	2.24	5.90	13.24	8.39	5.19	3.46	3.71	2.67	2.79
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.97	-6.35	-11.11	-34.56	-12.45	-30.13	-0.88	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
ASTORIA___2 24149	63.92	38.82	29.74	41.84	33.10	37.03	69.38	206.29	99.04	68.68	38.18	49.59	47.97	57.22	37.43	52.73	60.69	140.52	87.38	51.24	35.69	37.11	26.88	29.51
	2.60	2.39	2.45	1.27	1.78	3.18	5.77	15.38	8.85	5.54	2.77	4.22	3.57	2.25	2.47	2.19	5.78	12.96	8.24	5.09	3.39	3.64	2.63	2.75
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.97	-6.35	-11.11	-34.56	-12.45	-30.13	-0.88	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
ASTORIA___3 23516	63.93	38.81	29.75	41.85	33.11	37.06	69.40	206.24	98.96	68.73	38.18	49.58	47.90	57.24	37.40	52.76	60.71	140.61	87.30	51.05	35.61	37.01	26.84	29.46
	2.60	2.38	2.45	1.28	1.80	3.21	5.79	15.33	8.77	5.59	2.77	4.22	3.50	2.26	2.44	2.21	5.80	13.04	8.16	4.90	3.31	3.54	2.58	2.69
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.98	-6.35	-11.11	-34.57	-12.45	-30.13	-0.88	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
ASTORIA___4 23517	63.92	38.82	29.74	41.84	33.10	37.03	69.38	206.29	99.04	68.68	38.18	49.59	47.97	57.22	37.43	52.73	60.69	140.52	87.38	51.24	35.69	37.11	26.88	29.51
	2.60	2.39	2.45	1.27	1.78	3.18	5.77	15.38	8.85	5.54	2.77	4.22	3.57	2.25	2.47	2.19	5.78	12.96	8.24	5.09	3.39	3.64	2.63	2.75
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.97	-6.35	-11.11	-34.56	-12.45	-30.13	-0.88	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
ASTORIA___5 23518	63.93	38.81	29.75	41.85	33.11	37.06	69.40	206.24	98.96	68.73	38.18	49.58	47.90	57.24	37.40	52.76	60.71	140.61	87.30	51.05	35.61	37.01	26.84	29.46
	2.60	2.38	2.45	1.28	1.80	3.21	5.79	15.33	8.77	5.59	2.77	4.22	3.50	2.26	2.44	2.21	5.80	13.04	8.16	4.90	3.31	3.54	2.58	2.69
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.98	-6.35	-11.11	-34.57	-12.45	-30.13	-0.88	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
AST_ENERGY_2_CC3 323677	63.88	38.73	29.70	41.83	33.09	37.03	69.32	205.82	98.73	68.62	38.08	49.45	47.86	57.16	37.33	52.70	60.55	140.32	87.19	50.95	35.53	36.91	26.78	29.42
	2.55	2.30	2.40	1.27	1.78	3.18	5.71	14.91	8.54	5.48	2.67	4.08	3.46	2.19	2.38	2.15	5.64	12.75	8.05	4.80	3.24	3.44	2.53	2.65
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.98	-6.35	-11.11	-34.56	-12.45	-30.13	-0.87	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
AST_ENERGY_2_CC4 323678	63.88	38.73	29.70	41.83	33.09	37.03	69.32	205.82	98.73	68.62	38.08	49.45	47.86	57.16	37.33	52.70	60.55	140.32	87.19	50.95	35.53	36.91	26.78	29.42
	2.55	2.30	2.40	1.27	1.78	3.18	5.71	14.91	8.54	5.48	2.67	4.08	3.46	2.19	2.38	2.15	5.64	12.75	8.05	4.80	3.24	3.44	2.53	2.65
	-36.77	-13.83	-3.33	-27.52	-13.84	-2.62	0.00	0.00	0.00	-12.76	-8.98	-6.35	-11.11	-34.56	-12.45	-30.13	-0.87	0.03	-1.04	0.00	-1.93	0.00	0.00	-0.68
ATHENS_STG_1 23668	59.66	30.02	27.70	44.76	34.13	36.15	67.07	198.80	94.99	67.82	36.15	46.87	47.00	55.08	37.89	46.73	57.47	134.86	83.95	48.92	34.43	35.50	25.75	28.42
	1.62	1.46	1.53	0.83	1.13	1.99	3.45	7.89	4.80	3.12	1.60	2.42	2.06	1.29	1.41	1.27	3.25	7.26	4.69	2.77	1.90	2.04	1.49	1.57
	-33.50	-5.95	-2.20	-30.88	-15.53	-2.94	0.00	0.00	0.00	-14.32	-8.11	-5.44	-11.65	-33.39	-13.97	-25.04	-0.19	0.00	-1.17	0.00	-2.16	0.00	0.00	-0.76
ATHENS_STG_2 23670	59.66	30.02	27.70	44.76	34.13	36.15	67.07	198.80	94.99	67.82	36.15	46.87	47.00	55.08	37.89	46.73	57.47	134.86	83.95	48.92	34.43	35.50	25.75	28.42
	1.62	1.46	1.53	0.83	1.13	1.99	3.45	7.89	4.80	3.12	1.60	2.42	2.06	1.29	1.41	1.27	3.25	7.26	4.69	2.77	1.90	2.04	1.49	1.57
	-33.50	-5.95	-2.20	-30.88	-15.53	-2.94	0.00	0.00	0.00	-14.32	-8.11	-5.44	-11.65	-33.39	-13.97	-25.04	-0.19	0.00	-1.17	0.00	-2.16	0.00	0.00	-0.76
ATHENS_STG_3 23677	59.66	30.02	27.70	44.76	34.13	36.15	67.07	198.80	94.99	67.82	36.15	46.87	47.00	55.08	37.89	46.73	57.47	134.86	83.95	48.92	34.43	35.50	25.75	28.42
	1.62	1.46	1.53	0.83	1.13	1.99	3.45	7.89	4.80	3.12	1.60	2.42	2.06	1.29	1.41	1.27	3.25	7.26	4.69	2.77	1.90	2.04	1.49	1.57
	-33.50	-5.95	-2.20	-30.88	-15.53	-2.94	0.00	0.00	0.00	-14.32	-8.11	-5.44	-11.65	-33.39	-13.97	-25.04	-0.19	0.00	-1.17	0.00	-2.16	0.00	0.00	-0.76
AUBURN___LFGE 323710	28.62	23.50	24.49	16.71	19.46	31.99	64.41	193.38	91.39	52.71	27.65	39.99	34.98	24.29	24.32	23.20	54.73	129.70	78.47	46.54	30.82	33.61	24.47	26.35
	0.28	0.22	0.28	0.17	0.23	0.42	0.79	2.47	1.20	0.71	0.35	0.41	0.39	0.24	0.23	0.18	0.70	2.15	1.08	0.56	0.35	0.31	0.21	0.17
	-3.79	-0.67	-0.25	-3.49	-1.76	-0.33	0.00	0.00	0.00	-1.62	-0.86	-0.57	-1.30	-3.64	-1.58	-2.60	0.00	0.04	0.71	0.17	-0.11	0.16	0.00	-0.08
BABYLON_RES_REC 323704	185.19	124.62	125.11	126.62	125.67	118.66	137.88	224.44	197.60	127.89	128.33	128.19	113.91	74.38	77.90	113.86	159.92	228.73	160.27	198.25	158.05	152.52	67.09	38.84
	3.40	3.08	3.26	1.74	2.41	4.28	7.90	19.32	11.18	7.05	3.51	5.12	4.31	2.73	2.98	2.72	7.27	16.29	10.53	6.18	4.15	4.47	3.33	3.42
	-157.25	-98.94	-97.89	-111.83	-105.80	-83.14	-66.35	-14.20	-96.23	-70.46	-98.38	-84.05	-76.31	-51.24	-52.41	-90.72	-98.61	-84.85	-71.65	-145.92	-123.53	-114.59	-39.50	-9.32

BARRETT_IC_1 23704	201.08 2.99 -173.54	136.84 2.71 -111.52	137.76 2.87 -110.93	137.70 1.53 -123.13	128.45 2.10 -108.88	31.55 3.60 3.28	65.81 6.55 4.36	206.43 14.99 -0.53	103.74 9.33 -4.22	78.40 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_10 23701	201.10 2.99 -173.56	136.85 2.71 -111.53	137.77 2.87 -110.94	137.71 1.53 -123.14	128.46 2.10 -108.88	31.53 3.60 3.29	65.80 6.55 4.37	206.43 14.99 -0.52	103.72 9.33 -4.20	78.39 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_11 23702	201.10 2.99 -173.56	136.85 2.71 -111.53	137.77 2.87 -110.94	137.71 1.53 -123.14	128.46 2.10 -108.88	31.53 3.60 3.29	65.80 6.55 4.37	206.43 14.99 -0.52	103.72 9.33 -4.20	78.39 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_12 23703	201.10 2.99 -173.56	136.85 2.71 -111.53	137.77 2.87 -110.94	137.71 1.53 -123.14	128.46 2.10 -108.88	31.53 3.60 3.29	65.80 6.55 4.37	206.43 14.99 -0.52	103.72 9.33 -4.20	78.39 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_2 23705	201.08 2.99 -173.54	136.84 2.71 -111.52	137.76 2.87 -110.93	137.70 1.53 -123.13	128.45 2.10 -108.88	31.55 3.60 3.28	65.81 6.55 4.36	206.43 14.99 -0.53	103.74 9.33 -4.22	78.40 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_3 23706	201.08 2.99 -173.54	136.84 2.71 -111.52	137.76 2.87 -110.93	137.70 1.53 -123.13	128.45 2.10 -108.88	31.55 3.60 3.28	65.81 6.55 4.36	206.43 14.99 -0.53	103.74 9.33 -4.22	78.40 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_4 23707	201.08 2.99 -173.54	136.84 2.71 -111.52	137.76 2.87 -110.93	137.70 1.53 -123.13	128.45 2.10 -108.88	31.55 3.60 3.28	65.81 6.55 4.36	206.43 14.99 -0.53	103.74 9.33 -4.22	78.40 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_5 23708	201.08 2.99 -173.54	136.84 2.71 -111.52	137.76 2.87 -110.93	137.70 1.53 -123.13	128.45 2.10 -108.88	31.55 3.60 3.28	65.81 6.55 4.36	206.43 14.99 -0.53	103.74 9.33 -4.22	78.40 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_6 23709	201.08 2.99 -173.54	136.84 2.71 -111.52	137.76 2.87 -110.93	137.70 1.53 -123.13	128.45 2.10 -108.88	31.55 3.60 3.28	65.81 6.55 4.36	206.43 14.99 -0.53	103.74 9.33 -4.22	78.40 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_7 23710	201.08 2.99 -173.54	136.84 2.71 -111.52	137.76 2.87 -110.93	137.70 1.53 -123.13	128.45 2.10 -108.88	31.55 3.60 3.28	65.81 6.55 4.36	206.43 14.99 -0.53	103.74 9.33 -4.22	78.40 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_8 23711	201.08 2.99 -173.54	136.84 2.71 -111.52	137.76 2.87 -110.93	137.70 1.53 -123.13	128.45 2.10 -108.88	31.55 3.60 3.28	65.81 6.55 4.36	206.43 14.99 -0.53	103.74 9.33 -4.22	78.40 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT_IC_9 23700	201.10 2.99 -173.56	136.85 2.71 -111.53	137.77 2.87 -110.94	137.71 1.53 -123.14	128.46 2.10 -108.88	31.53 3.60 3.29	65.80 6.55 4.37	206.43 14.99 -0.52	103.72 9.33 -4.20	78.39 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT___1 23545	201.08 2.99 -173.54	136.84 2.71 -111.52	137.76 2.87 -110.93	137.70 1.53 -123.13	128.45 2.10 -108.88	31.55 3.60 3.28	65.81 6.55 4.36	206.43 14.99 -0.53	103.74 9.33 -4.22	78.40 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BARRETT___2 23546	201.10 2.99 -173.56	136.85 2.71 -111.53	137.77 2.87 -110.94	137.71 1.53 -123.14	128.46 2.10 -108.88	31.53 3.60 3.29	65.80 6.55 4.37	206.43 14.99 -0.52	103.72 9.33 -4.20	78.39 6.04 -21.98	116.82 3.05 -87.33	125.97 4.41 -82.54	103.88 3.71 -66.88	68.51 2.39 -45.71	70.73 2.60 -45.62	97.03 2.31 -74.29	139.44 5.97 -79.44	219.71 13.10 -79.02	140.29 8.54 -53.65	186.65 5.06 -135.44	142.04 3.41 -108.26	140.96 3.66 -103.83	31.37 2.79 -4.33	39.06 2.90 -10.06
BAYONEEC___CTG1 323682	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68

BAYONEEC___CTG10 323750	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
BAYONEEC___CTG2 323683	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
BAYONEEC___CTG3 323684	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
BAYONEEC___CTG4 323685	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
BAYONEEC___CTG5 323686	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
BAYONEEC___CTG6 323687	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
BAYONEEC___CTG7 323688	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
BAYONEEC___CTG8 323689	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
BAYONEEC___CTG9 323749	63.89 2.54 -36.80	38.74 2.28 -13.86	29.69 2.39 -3.34	41.83 1.26 -27.52	33.08 1.77 -13.84	37.00 3.16 -2.62	69.25 5.64 0.00	205.51 14.59 0.00	98.59 8.39 0.00	68.55 5.41 -12.76	38.04 2.63 -8.98	49.39 4.03 -6.35	47.82 3.42 -11.11	57.15 2.17 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.13	60.47 5.57 -0.87	140.14 12.57 0.03	87.09 7.95 -1.04	50.89 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.77 2.51 0.00	29.40 2.63 -0.68
BEACON___LESR 323632	65.45 2.12 -38.78	31.32 1.82 -6.89	28.43 1.92 -2.55	49.85 1.05 -35.75	36.90 1.45 -17.98	37.16 2.52 -3.40	68.00 4.39 0.00	200.12 9.20 0.00	95.65 5.46 0.00	70.34 3.41 -16.55	37.51 1.96 -9.12	47.80 2.72 -6.07	48.99 2.39 -13.31	59.75 1.53 -37.81	40.29 1.71 -16.07	49.83 1.56 -27.85	57.81 3.66 -0.13	136.01 8.42 0.00	84.73 5.28 -1.35	49.20 3.05 0.00	34.97 2.10 -2.49	35.89 2.43 0.00	25.94 1.69 0.00	28.86 1.89 -0.87
BEAVER RIVER___HYD 24048	25.22 0.07 -0.60	22.78 0.07 -0.11	24.08 0.08 -0.04	13.66 0.06 -0.56	17.85 0.10 -0.28	31.52 0.24 -0.05	64.38 0.77 0.00	194.75 3.84 0.00	91.63 1.44 0.00	51.25 0.61 -0.26	27.00 0.42 -0.14	39.84 0.73 -0.09	34.06 0.56 -0.21	21.27 0.27 -0.60	22.93 0.16 -0.26	20.91 0.06 -0.43	54.45 0.42 0.00	129.28 1.68 0.00	79.05 0.93 -0.02	46.61 0.46 0.00	30.71 0.30 -0.04	33.78 0.31 0.00	24.53 0.27 0.00	26.30 0.20 -0.01
BEEBEE_GT_13 23619	27.55 -0.38 -3.38	22.82 -0.38 -0.60	23.86 -0.32 -0.22	16.02 -0.14 -3.11	18.77 -0.27 -1.56	30.96 -0.57 -0.30	61.98 -1.64 0.00	185.82 -5.09 0.00	87.57 -2.62 0.00	50.19 -1.63 -1.44	26.38 -0.82 -0.77	38.13 -1.40 -0.51	33.43 -1.01 -1.16	23.07 -0.58 -3.24	23.16 -0.75 -1.41	22.06 -0.67 -2.31	52.50 -1.53 0.00	124.67 -2.92 0.00	75.55 -2.67 -0.11	44.49 -1.66 0.00	29.44 -1.14 -0.21	32.16 -1.30 0.00	23.41 -0.85 0.00	25.28 -0.88 -0.07
BETHLEHEM___GRP 23843	65.07 1.61 -38.91	30.99 1.47 -6.92	28.07 1.55 -2.56	49.75 0.83 -35.87	36.64 1.12 -18.04	36.59 1.94 -3.41	66.96 3.34 0.00	197.03 6.11 0.00	94.12 3.93 0.00	69.53 2.55 -16.60	37.09 1.51 -9.14	47.31 2.21 -6.09	48.60 1.96 -13.35	59.52 1.21 -37.91	39.97 1.35 -16.11	49.54 1.20 -27.92	56.89 2.74 -0.13	133.71 6.11 0.00	83.33 3.88 -1.35	48.41 2.26 0.00	34.41 1.54 -2.50	35.16 1.70 0.00	25.46 1.21 0.00	28.34 1.37 -0.88
BETHLEHEM___GS1 323560	65.07 1.61 -38.91	30.99 1.47 -6.92	28.07 1.55 -2.56	49.75 0.83 -35.87	36.64 1.12 -18.04	36.59 1.94 -3.41	66.96 3.34 0.00	197.03 6.11 0.00	94.12 3.93 0.00	69.53 2.55 -16.60	37.09 1.51 -9.14	47.31 2.21 -6.09	48.60 1.96 -13.35	59.52 1.21 -37.91	39.97 1.35 -16.11	49.54 1.20 -27.92	56.89 2.74 -0.13	133.71 6.11 0.00	83.33 3.88 -1.35	48.41 2.26 0.00	34.41 1.54 -2.50	35.16 1.70 0.00	25.46 1.21 0.00	28.34 1.37 -0.88
BETHLEHEM___GS2 323561	65.07 1.61 -38.91	30.99 1.47 -6.92	28.07 1.55 -2.56	49.75 0.83 -35.87	36.64 1.12 -18.04	36.59 1.94 -3.41	66.96 3.34 0.00	197.03 6.11 0.00	94.12 3.93 0.00	69.53 2.55 -16.60	37.09 1.51 -9.14	47.31 2.21 -6.09	48.60 1.96 -13.35	59.52 1.21 -37.91	39.97 1.35 -16.11	49.54 1.20 -27.92	56.89 2.74 -0.13	133.71 6.11 0.00	83.33 3.88 -1.35	48.41 2.26 0.00	34.41 1.54 -2.50	35.16 1.70 0.00	25.46 1.21 0.00	28.34 1.37 -0.88

BETHLEHEM___GS3 323562	65.07 1.61 -38.91	30.99 1.47 -6.92	28.07 1.55 -2.56	49.75 0.83 -35.87	36.64 1.12 -18.04	36.59 1.94 -3.41	66.96 3.34 0.00	197.03 6.11 0.00	94.12 3.93 0.00	69.53 2.55 -16.60	37.09 1.51 -9.14	47.31 2.21 -6.09	48.60 1.96 -13.35	59.52 1.21 -37.91	39.97 1.35 -16.11	49.54 1.20 -27.92	56.89 2.74 -0.13	133.71 6.11 0.00	83.33 3.88 -1.35	48.41 2.26 0.00	34.41 1.54 -2.50	35.16 1.70 0.00	25.46 1.21 0.00	28.34 1.37 -0.88
BETHLEHEM___STEEL 23779	28.11 -0.80 -4.36	22.65 -0.73 -0.78	23.68 -0.57 -0.29	16.79 -0.27 -4.02	18.98 -0.51 -2.02	30.50 -1.11 -0.38	60.16 -3.45 0.00	179.92 -11.00 0.00	84.33 -5.86 0.00	48.68 -3.56 -1.86	25.59 -1.76 -0.93	36.77 -2.88 -0.64	32.78 -2.02 -1.51	23.43 -1.20 -4.22	22.85 -1.49 -1.83	22.02 -1.39 -2.99	50.64 -3.39 0.00	119.01 -7.18 1.41	42.52 -5.74 29.84	36.56 -3.58 6.01	23.63 -2.38 4.36	25.02 -2.63 5.81	22.57 -1.69 0.00	24.37 -1.82 -0.09
BETHPAGE_CC_5 323564	178.27 3.09 -150.63	119.23 2.80 -93.83	119.50 2.94 -92.60	121.71 1.57 -107.10	120.04 2.17 -100.40	110.19 3.85 -75.11	129.07 6.93 -58.52	220.55 16.56 -13.08	187.43 9.90 -87.34	118.92 6.34 -62.20	122.48 3.12 -92.94	124.68 4.56 -81.10	110.83 3.87 -73.66	71.53 2.46 -48.67	74.41 2.65 -49.26	108.18 2.48 -85.28	155.36 6.65 -94.68	225.66 14.87 -83.19	154.63 9.62 -66.91	194.96 5.65 -143.17	153.70 3.81 -119.52	149.25 4.12 -111.67	59.74 3.07 -32.41	38.24 3.13 -9.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.29 -0.67 -4.41	22.77 -0.62 -0.78	23.81 -0.44 -0.29	16.90 -0.21 -4.06	19.11 -0.41 -2.04	30.71 -0.90 -0.39	60.58 -3.03 0.00	181.25 -9.66 0.00	84.93 -5.26 0.00	49.04 -3.22 -1.88	25.78 -1.59 -0.94	37.02 -2.64 -0.65	33.01 -1.80 -1.52	23.58 -1.09 -4.26	23.00 -1.35 -1.85	22.16 -1.28 -3.02	50.94 -3.09 0.00	119.84 -6.36 1.40	43.31 -5.18 29.61	36.91 -3.28 5.96	23.88 -2.17 4.32	25.31 -2.39 5.77	22.73 -1.52 0.00	24.51 -1.68 -0.10
BINGHAMTON___COGEN 23790	35.29 0.57 -10.17	24.90 0.48 -1.81	25.20 0.57 -0.67	22.75 0.33 -9.37	22.62 0.43 -4.71	32.91 0.79 -0.89	64.83 1.22 0.00	193.95 3.04 0.00	91.67 1.48 0.00	55.68 0.95 -4.35	29.16 0.51 -2.21	41.14 0.69 -1.44	37.39 0.67 -3.44	30.29 0.40 -9.48	27.15 0.40 -4.25	27.31 0.35 -6.54	55.17 1.14 0.00	130.27 2.93 0.25	74.72 1.60 4.97	45.95 0.87 1.07	30.79 0.61 0.19	33.05 0.62 1.03	24.73 0.47 0.00	26.77 0.46 -0.22
BLACK RIVER___HYD 24047	26.06 0.32 -1.19	23.12 0.30 -0.21	24.36 0.32 -0.08	14.34 0.19 -1.10	18.32 0.30 -0.55	31.99 0.66 -0.11	65.25 1.64 0.00	197.54 6.63 0.00	93.03 2.84 0.00	52.33 1.44 -0.51	27.55 0.84 -0.28	40.50 1.30 -0.18	34.75 1.04 -0.41	22.12 0.55 -1.16	23.46 0.45 -0.51	21.60 0.35 -0.83	55.24 1.20 0.00	131.35 3.75 0.00	80.26 2.12 -0.04	47.31 1.17 0.00	31.18 0.74 -0.07	34.22 0.76 0.00	24.81 0.56 0.00	26.56 0.44 -0.03
BLISS_WT_PWR 323608	28.96 -0.23 -4.64	23.19 -0.24 -0.82	24.28 0.01 -0.30	17.36 0.03 -4.28	19.56 -0.07 -2.15	31.39 -0.25 -0.41	61.94 -1.68 0.00	185.69 -5.22 0.00	86.75 -3.44 0.00	50.18 -2.18 -1.98	26.38 -1.05 -0.99	37.80 -1.90 -0.68	33.73 -1.15 -1.60	24.15 -0.73 -4.47	23.48 -0.97 -1.94	22.56 -1.02 -3.16	51.74 -2.29 0.00	121.97 -4.29 1.34	45.69 -4.13 28.28	37.67 -2.78 5.70	24.41 -1.86 4.11	25.93 -2.02 5.51	22.88 -1.38 0.00	24.38 -1.82 -0.10
BLUE_CIRC_CHEM_DRP 24182	62.55 1.63 -36.37	30.57 1.50 -6.47	27.94 1.59 -2.39	47.45 0.87 -33.53	35.51 1.17 -16.87	36.47 2.05 -3.19	67.28 3.66 0.00	198.88 7.97 0.00	94.82 4.64 0.00	68.84 2.91 -15.55	36.64 1.58 -8.63	47.09 2.32 -5.75	47.90 2.05 -12.57	57.41 1.26 -35.74	39.06 1.40 -15.16	48.08 1.26 -26.40	57.31 3.14 -0.13	134.70 7.11 0.00	83.52 4.10 -1.33	48.55 2.40 0.00	34.46 1.64 -2.46	35.26 1.80 0.00	25.54 1.29 0.00	28.37 1.41 -0.86
BOC_GAS_DRP 24189	64.63 1.44 -38.64	30.79 1.31 -6.87	27.88 1.38 -2.54	49.42 0.75 -35.62	36.40 1.01 -17.91	36.37 1.75 -3.39	66.63 3.01 0.00	197.09 6.17 0.00	94.12 3.93 0.00	69.46 2.56 -16.52	36.96 1.40 -9.13	47.16 2.07 -6.08	48.44 1.81 -13.34	59.40 1.12 -37.87	39.85 1.24 -16.11	49.38 1.11 -27.86	56.85 2.70 -0.12	133.59 5.99 0.00	83.23 3.79 -1.34	48.37 2.22 0.00	34.38 1.53 -2.49	35.14 1.67 0.00	25.46 1.21 0.00	28.28 1.32 -0.87
BORALEX_4TH_BRANCH 23824	66.46 2.28 -39.63	31.63 1.98 -7.04	28.62 2.05 -2.60	50.67 1.09 -36.53	37.33 1.49 -18.37	37.31 2.60 -3.48	68.39 4.77 0.00	201.87 10.95 0.00	97.50 7.31 0.00	71.73 4.40 -16.95	38.14 2.30 -9.41	48.65 3.36 -6.27	49.99 2.98 -13.71	61.22 1.81 -39.00	41.05 2.00 -16.55	51.00 1.81 -28.78	58.77 4.59 -0.14	138.27 10.68 0.00	86.18 6.70 -1.38	50.05 3.90 0.00	35.55 2.64 -2.55	36.41 2.94 0.00	26.35 2.09 0.00	29.24 2.26 -0.89
BOWLINE___1 23526	55.57 2.13 -28.89	29.47 1.90 -4.97	27.81 1.97 -1.88	40.86 1.04 -26.77	32.38 1.44 -13.47	36.35 2.57 -2.55	68.15 4.53 0.00	202.10 11.18 0.00	96.71 6.52 0.00	67.02 4.22 -12.42	39.48 2.00 -11.05	50.26 3.09 -8.16	47.66 2.60 -11.77	62.05 1.64 -40.00	36.41 1.79 -12.12	61.68 1.60 -39.65	60.07 4.26 -1.78	137.28 9.72 0.03	84.60 6.19 -0.32	49.68 3.67 0.14	34.63 2.49 -1.77	35.96 2.63 0.14	26.20 1.94 0.00	28.80 2.05 -0.66
BOWLINE___2 23595	55.57 2.13 -28.89	29.47 1.90 -4.97	27.81 1.97 -1.88	40.86 1.04 -26.78	32.39 1.44 -13.47	36.35 2.57 -2.55	68.15 4.53 0.00	202.10 11.18 0.00	96.73 6.54 0.00	67.03 4.23 -12.42	39.52 2.00 -11.09	50.30 3.09 -8.20	47.68 2.60 -11.79	62.16 1.64 -40.10	36.42 1.79 -12.12	61.85 1.60 -39.83	60.09 4.26 -1.80	137.28 9.72 0.03	84.60 6.19 -0.32	49.68 3.67 0.14	34.63 2.49 -1.77	35.96 2.63 0.14	26.20 1.95 0.00	28.80 2.05 -0.66
BROOKHAVEN___DRP 24191	195.59 4.03 -167.01	132.77 3.69 -106.47	133.57 3.91 -105.70	135.69 2.11 -120.53	135.77 2.91 -115.38	151.38 5.18 -114.97	193.40 9.54 -120.25	229.13 22.31 -15.90	242.73 13.20 -139.34	231.82 8.25 -173.20	158.19 4.16 -127.59	149.73 6.03 -104.68	158.63 5.04 -120.30	138.31 3.23 -114.67	156.19 3.55 -130.14	221.51 3.17 -197.91	214.08 8.39 -151.66	258.90 18.53 -112.77	233.70 11.82 -143.79	241.02 6.94 -187.93	219.80 4.71 -184.72	199.51 5.06 -160.99	162.29 3.80 -134.23	39.82 3.95 -9.78
BROOKLYN_NAVY_YARD 23515	63.94 2.53 -36.86	38.81 2.27 -13.93	29.67 2.36 -3.35	41.80 1.24 -27.52	33.05 1.74 -13.84	36.96 3.11 -2.62	69.21 5.59 0.00	205.55 14.63 0.00	98.59 8.40 0.00	68.54 5.40 -12.76	38.02 2.61 -8.98	49.37 4.00 -6.35	47.79 3.39 -11.11	57.12 2.14 -34.56	37.27 2.31 -12.45	52.65 2.10 -30.13	60.43 5.53 -0.87	140.04 12.48 0.03	87.03 7.89 -1.04	50.85 4.71 0.00	35.48 3.19 -1.93	36.84 3.37 0.00	26.76 2.50 0.00	29.38 2.61 -0.68
BROOKLYN___ARMY_DRP 323595	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68

BROOME_2_LFGE 323671	35.29 0.57 -10.17	24.90 0.48 -1.81	25.20 0.57 -0.67	22.75 0.33 -9.37	22.62 0.43 -4.71	32.91 0.79 -0.89	64.83 1.22 0.00	193.95 3.04 0.00	91.67 1.48 0.00	55.68 0.95 -4.35	29.16 0.51 -2.21	41.14 0.69 -1.44	37.39 0.67 -3.44	30.29 0.40 -9.48	27.15 0.40 -4.25	27.31 0.35 -6.54	55.17 1.14 0.00	130.27 2.93 0.25	74.72 1.60 4.97	45.95 0.87 1.07	30.79 0.61 0.19	33.05 0.62 1.03	24.73 0.47 0.00	26.77 0.46 -0.22
BROOME__LFGE 323600	35.29 0.57 -10.17	24.90 0.48 -1.81	25.20 0.57 -0.67	22.75 0.33 -9.37	22.62 0.43 -4.71	32.91 0.79 -0.89	64.83 1.22 0.00	193.95 3.04 0.00	91.67 1.48 0.00	55.68 0.95 -4.35	29.16 0.51 -2.21	41.14 0.69 -1.44	37.39 0.67 -3.44	30.29 0.40 -9.48	27.15 0.40 -4.25	27.31 0.35 -6.54	55.17 1.14 0.00	130.27 2.93 0.25	74.72 1.60 4.97	45.95 0.87 1.07	30.79 0.61 0.19	33.05 0.62 1.03	24.73 0.47 0.00	26.77 0.46 -0.22
BURROWS__LYONSDAL 23803	25.09 0.54 0.00	23.09 0.49 0.00	24.49 0.53 0.00	13.35 0.30 0.00	17.89 0.42 0.00	32.06 0.83 0.00	65.49 1.88 0.00	197.28 6.37 0.00	93.09 2.90 0.00	51.92 1.54 0.00	27.29 0.85 0.00	40.30 1.28 0.00	34.33 1.04 0.00	21.00 0.59 0.00	23.08 0.57 0.00	20.90 0.48 0.00	55.51 1.48 0.00	131.63 4.04 0.00	80.46 2.36 0.00	47.47 1.32 0.00	31.22 0.85 0.00	34.37 0.90 0.00	24.90 0.65 0.00	26.71 0.62 0.00
CAITHNESS_CC_1 323624	195.52 3.93 -167.04	132.70 3.60 -106.50	133.50 3.81 -105.73	135.68 2.06 -120.57	135.74 2.84 -115.43	151.49 5.03 -115.22	193.66 9.29 -120.75	228.60 21.79 -15.90	242.72 12.82 -139.71	232.64 8.05 -174.21	158.35 4.07 -127.85	149.79 5.90 -104.87	158.98 4.94 -120.75	138.88 3.16 -115.30	156.88 3.46 -130.92	222.52 3.10 -199.00	214.40 8.17 -152.19	258.64 17.98 -113.06	234.19 11.57 -144.53	241.31 6.80 -188.36	220.34 4.62 -185.35	199.89 4.96 -161.46	163.18 3.73 -135.19	39.75 3.88 -9.78
CALPINE BETH_PAGE_GT4 24209	170.60 3.06 -142.99	113.30 2.76 -87.93	113.36 2.91 -86.48	116.30 1.55 -101.71	113.86 2.15 -94.24	101.67 3.79 -66.65	121.35 6.74 -50.99	218.74 16.01 -11.81	178.09 9.62 -78.27	112.42 6.17 -55.87	116.89 3.01 -87.44	121.69 4.43 -78.25	109.00 3.75 -71.96	70.73 2.38 -47.94	73.45 2.58 -48.36	105.32 2.37 -82.53	152.08 6.36 -91.69	223.98 14.25 -82.14	150.90 9.23 -63.57	192.79 5.42 -141.22	150.71 3.66 -116.68	147.11 3.95 -109.69	54.19 2.95 -26.98	37.78 3.02 -8.66
CALPINE_BETH_PAGE_GT_4 323586	170.60 3.06 -142.99	113.30 2.76 -87.93	113.36 2.91 -86.48	116.30 1.55 -101.71	113.86 2.15 -94.24	101.67 3.79 -66.65	121.35 6.74 -50.99	218.74 16.01 -11.81	178.09 9.62 -78.27	112.42 6.17 -55.87	116.89 3.01 -87.44	121.69 4.43 -78.25	109.00 3.75 -71.96	70.73 2.38 -47.94	73.45 2.58 -48.36	105.32 2.37 -82.53	152.08 6.36 -91.69	223.98 14.25 -82.14	150.90 9.23 -63.57	192.79 5.42 -141.22	150.71 3.66 -116.68	147.11 3.95 -109.69	54.19 2.95 -26.98	37.78 3.02 -8.66
CALPINE_BP_GT1 23823	170.60 3.06 -142.99	113.30 2.76 -87.93	113.36 2.91 -86.48	116.30 1.55 -101.71	113.86 2.15 -94.24	101.67 3.79 -66.65	121.35 6.74 -50.99	218.74 16.01 -11.81	178.09 9.62 -78.27	112.42 6.17 -55.87	116.89 3.01 -87.44	121.69 4.43 -78.25	109.00 3.75 -71.96	70.73 2.38 -47.94	73.45 2.58 -48.36	105.32 2.37 -82.53	152.08 6.36 -91.69	223.98 14.25 -82.14	150.90 9.23 -63.57	192.79 5.42 -141.22	150.71 3.66 -116.68	147.11 3.95 -109.69	54.19 2.95 -26.98	37.78 3.02 -8.66
CALSPAN__DRP 24200	28.11 -0.80 -4.36	22.65 -0.73 -0.78	23.68 -0.57 -0.29	16.79 -0.27 -4.02	18.98 -0.51 -2.02	30.50 -1.11 -0.38	60.16 -3.45 0.00	179.92 -11.00 0.00	84.33 -5.86 0.00	48.68 -3.56 -1.86	25.59 -1.76 -0.93	36.77 -2.88 -0.64	32.78 -2.02 -1.51	23.43 -1.20 -4.22	22.85 -1.49 -1.83	22.02 -1.39 -2.99	50.64 -3.39 0.00	119.01 -7.18 1.41	42.52 -5.74 29.84	36.56 -3.58 6.01	23.63 -2.38 4.36	25.02 -2.63 5.81	22.57 -1.69 0.00	24.37 -1.82 -0.09
CANDIGU_WT_PWR 323617	30.03 -0.30 -5.78	23.31 -0.32 -1.03	24.21 -0.13 -0.38	18.32 -0.06 -5.33	20.00 -0.16 -2.68	31.40 -0.33 -0.51	62.00 -1.61 0.00	185.49 -5.42 0.00	86.65 -3.54 0.00	50.78 -2.06 -2.46	26.75 -0.96 -1.28	38.19 -1.68 -0.86	34.21 -1.06 -1.98	25.28 -0.68 -5.55	24.05 -0.87 -2.41	23.63 -0.76 -3.98	52.39 -1.64 0.00	123.71 -3.04 0.85	57.30 -2.87 17.93	40.60 -1.92 3.63	26.71 -1.22 2.44	28.61 -1.34 3.51	23.42 -0.83 0.00	25.16 -1.06 -0.13
CARR STREET_E_SYR 24060	27.11 -0.16 -2.72	22.92 -0.17 -0.48	23.97 -0.17 -0.18	15.48 -0.07 -2.51	18.63 -0.10 -1.26	31.27 -0.19 -0.24	63.09 -0.52 0.00	189.12 -1.80 0.00	89.46 -0.73 0.00	51.20 -0.34 -1.16	26.87 -0.18 -0.62	39.10 -0.33 -0.41	33.97 -0.25 -0.93	22.88 -0.15 -2.61	23.46 -0.19 -1.14	22.11 -0.18 -1.87	53.67 -0.36 0.00	126.99 -0.61 0.00	77.63 -0.56 -0.09	45.77 -0.38 0.00	30.27 -0.26 -0.17	33.13 -0.34 0.00	24.02 -0.24 0.00	25.91 -0.24 -0.06
CARTHAGE__PAPER 23857	25.80 0.22 -1.03	23.00 0.21 -0.18	24.26 0.23 -0.07	14.13 0.14 -0.95	18.17 0.22 -0.48	31.82 0.50 -0.09	64.94 1.32 0.00	196.60 5.69 0.00	92.53 2.34 0.00	51.95 1.13 -0.44	27.36 0.69 -0.24	40.27 1.10 -0.16	34.51 0.86 -0.36	21.85 0.44 -1.00	23.28 0.34 -0.44	21.38 0.24 -0.71	54.96 0.92 0.00	130.58 2.98 0.00	79.83 1.70 -0.03	47.06 0.91 0.00	31.01 0.58 -0.06	34.07 0.60 0.00	24.72 0.46 0.00	26.47 0.35 -0.02
CE_DUNWOOD__DRP 24194	56.46 2.36 -29.55	29.70 2.12 -4.98	28.08 2.21 -1.91	41.70 1.17 -27.48	32.92 1.63 -13.82	36.75 2.91 -2.62	68.83 5.22 0.00	204.22 13.31 0.00	97.82 7.63 0.00	68.00 4.88 -12.75	37.90 2.37 -9.10	49.10 3.64 -6.45	47.50 3.06 -11.15	57.22 1.93 -34.88	37.04 2.10 -12.43	52.99 1.89 -30.68	59.99 5.03 -0.92	139.01 11.45 0.03	85.70 7.25 -0.35	50.31 4.30 0.14	35.09 2.90 -1.82	36.40 3.07 0.13	26.51 2.26 0.00	29.14 2.37 -0.67
CE_MILLWOOD__DRP 24193	56.34 2.27 -29.52	29.66 2.03 -5.03	27.99 2.12 -1.91	41.57 1.12 -27.40	32.81 1.56 -13.78	36.63 2.79 -2.61	68.61 4.99 0.00	203.48 12.56 0.00	97.45 7.26 0.00	67.74 4.66 -12.71	36.70 2.26 -8.02	47.99 3.45 -5.53	46.88 2.91 -10.68	54.11 1.83 -31.87	36.90 2.00 -12.40	48.10 1.80 -25.87	59.30 4.77 -0.49	138.46 10.90 0.03	85.34 6.89 -0.35	50.11 4.10 0.14	34.95 2.76 -1.81	36.25 2.92 0.13	26.41 2.15 0.00	29.02 2.26 -0.67
CE_NYC2_DRP 24202	63.94 2.61 -36.77	38.83 2.39 -13.83	29.76 2.46 -3.33	41.85 1.29 -27.52	33.12 1.81 -13.84	37.08 3.23 -2.62	69.44 5.83 0.00	206.33 15.41 0.00	99.01 8.82 0.00	68.74 5.60 -12.76	38.19 2.77 -8.98	49.58 4.22 -6.35	47.93 3.53 -11.11	57.24 2.27 -34.57	37.41 2.45 -12.45	52.76 2.22 -30.13	60.72 5.81 -0.88	140.65 13.08 0.03	87.35 8.21 -1.04	51.08 4.93 0.00	35.62 3.33 -1.93	37.01 3.54 0.00	26.84 2.59 0.00	29.47 2.70 -0.68
CE_NYC_DRP 24195	60.93 2.57 -33.81	35.09 2.31 -10.17	29.12 2.41 -2.74	41.84 1.27 -27.52	33.10 1.79 -13.84	37.05 3.21 -2.62	69.37 5.76 0.00	205.92 15.01 0.00	98.77 8.59 0.00	68.65 5.50 -12.76	38.10 2.69 -8.98	49.48 4.11 -6.35	47.88 3.48 -11.11	57.18 2.21 -34.57	37.35 2.39 -12.45	52.71 2.16 -30.13	60.59 5.69 -0.87	140.44 12.88 0.03	87.26 8.11 -1.04	50.98 4.83 0.00	35.55 3.25 -1.93	36.91 3.45 0.00	26.79 2.54 0.00	29.42 2.65 -0.68



CHAFEE___LFGE 323603	28.42 -0.63 -4.50	22.82 -0.58 -0.80	23.86 -0.40 -0.30	17.01 -0.18 -4.15	19.17 -0.38 -2.09	30.76 -0.87 -0.40	60.68 -2.94 0.00	181.66 -9.26 0.00	85.12 -5.07 0.00	49.14 -3.15 -1.92	25.85 -1.55 -0.96	37.11 -2.56 -0.66	33.09 -1.75 -1.55	23.71 -1.05 -4.34	23.08 -1.31 -1.88	22.25 -1.25 -3.07	51.05 -2.98 0.00	120.15 -6.08 1.37	43.94 -5.08 29.08	37.06 -3.23 5.86	23.99 -2.14 4.23	25.43 -2.37 5.67	22.73 -1.53 0.00	24.49 -1.70 -0.10
CHATEAUG_WT_PWR 323614	23.37 -1.18 0.00	21.69 -0.91 0.00	23.08 -0.88 0.00	12.71 -0.34 0.00	17.09 -0.38 0.00	30.66 -0.57 0.00	63.11 -0.51 0.00	192.24 1.33 0.00	90.08 -0.11 0.00	49.90 -0.47 0.00	26.38 -0.05 0.00	39.08 0.07 0.00	33.33 0.04 0.00	20.39 -0.02 0.00	22.47 -0.04 0.00	20.40 -0.02 0.00	54.00 -0.04 0.00	127.55 -0.04 0.00	77.78 -0.31 0.00	46.13 -0.02 0.00	30.38 0.01 0.00	33.57 0.10 0.00	24.39 0.14 0.00	26.24 0.14 0.00
CHAT_HIGH_FALL_HYD 323578	23.44 -1.11 0.00	21.74 -0.86 0.00	23.12 -0.85 0.00	12.70 -0.35 0.00	17.09 -0.39 0.00	30.65 -0.58 0.00	63.11 -0.51 0.00	192.55 1.64 0.00	90.02 -0.17 0.00	49.89 -0.49 0.00	26.36 -0.07 0.00	39.00 -0.01 0.00	33.28 -0.01 0.00	20.35 -0.07 0.00	22.42 -0.08 0.00	20.36 -0.06 0.00	53.93 -0.10 0.00	127.42 -0.17 0.00	77.75 -0.35 0.00	46.12 -0.03 0.00	30.35 -0.01 0.00	33.55 0.09 0.00	24.37 0.11 0.00	26.20 0.11 0.00
CHAUTAUQUA___LFGE 323629	28.47 -0.53 -4.44	22.91 -0.48 -0.79	23.98 -0.28 -0.29	17.02 -0.12 -4.09	19.21 -0.32 -2.06	30.85 -0.77 -0.39	60.95 -2.66 0.00	182.62 -8.30 0.00	85.53 -4.66 0.00	49.43 -2.85 -1.89	25.99 -1.39 -0.95	37.41 -2.26 -0.66	33.44 -1.41 -1.55	23.88 -0.88 -4.34	23.27 -1.12 -1.88	22.38 -1.11 -3.08	51.36 -2.67 0.00	120.75 -5.46 1.39	44.14 -4.62 29.34	37.23 -3.01 5.91	24.10 -1.99 4.28	25.48 -2.27 5.72	22.80 -1.46 0.00	24.52 -1.67 -0.10
CH_MIDHUDSON___DRP 24192	58.68 2.39 -31.74	30.40 2.16 -5.64	28.31 2.26 -2.09	43.52 1.21 -29.26	33.86 1.67 -14.72	37.01 2.99 -2.79	69.10 5.48 0.00	204.92 14.00 0.00	98.01 7.82 0.00	68.84 4.90 -13.57	36.48 2.43 -7.62	47.78 3.67 -5.10	47.37 3.08 -11.00	53.78 1.93 -31.44	37.84 2.11 -13.23	45.77 1.91 -23.44	59.29 5.10 -0.15	139.35 11.75 0.00	86.71 7.50 -1.11	50.58 4.44 0.00	35.41 2.98 -2.05	36.63 3.16 0.00	26.56 2.31 0.00	29.22 2.41 -0.72
CH_MISC_IPPS 23765	57.69 2.47 -30.67	30.28 2.22 -5.45	28.31 2.33 -2.02	42.57 1.24 -28.28	33.42 1.72 -14.22	37.01 3.09 -2.69	69.31 5.69 0.00	205.76 14.84 0.00	98.37 8.18 0.00	68.57 5.08 -13.11	36.04 2.51 -7.10	47.49 3.78 -4.70	47.00 3.18 -10.53	52.06 1.98 -29.66	37.47 2.17 -12.79	43.85 1.96 -21.47	59.36 5.29 -0.04	139.86 12.27 0.00	86.93 7.76 -1.07	50.73 4.58 0.00	35.43 3.08 -1.99	36.72 3.26 0.00	26.63 2.38 0.00	29.27 2.48 -0.69
CH_RES_BVR_FALLS 23983	22.73 -0.28 1.55	22.09 -0.23 0.27	23.63 -0.23 0.10	11.50 -0.12 1.43	16.59 -0.17 0.72	30.77 -0.32 0.14	63.14 -0.47 0.00	190.16 -0.75 0.00	89.58 -0.61 0.00	49.36 -0.36 0.65	25.91 -0.18 0.34	38.54 -0.25 0.22	32.56 -0.22 0.51	18.84 -0.14 1.43	21.72 -0.16 0.62	19.25 -0.14 1.03	53.70 -0.33 0.00	126.82 -0.77 0.00	77.53 -0.52 0.05	45.86 -0.28 0.00	30.06 -0.20 0.10	33.27 -0.20 0.00	24.11 -0.14 0.00	25.90 -0.16 0.04
CH_RES_NIAGARA 23895	26.79 -1.83 -4.07	21.84 -1.49 -0.72	22.83 -1.40 -0.27	16.04 -0.76 -3.75	18.21 -1.15 -1.89	29.25 -2.34 -0.36	57.41 -6.20 0.00	170.79 -20.12 0.00	80.32 -9.87 0.00	46.23 -5.89 -1.74	24.34 -2.95 -0.85	34.96 -4.64 -0.59	31.15 -3.55 -1.41	22.24 -2.10 -3.93	21.76 -2.46 -1.71	20.97 -2.25 -2.80	48.34 -5.69 0.00	113.19 -12.85 1.56	35.59 -9.44 33.07	33.81 -5.69 6.65	21.70 -3.79 4.88	22.89 -4.15 6.43	21.55 -2.70 0.00	23.39 -2.79 -0.09
CH_RES_SYRACUSE 23985	27.59 0.00 -3.05	23.11 -0.03 -0.54	24.14 -0.03 -0.20	15.87 0.01 -2.81	18.90 0.01 -1.41	31.52 0.02 -0.27	63.57 -0.05 0.00	190.62 -0.29 0.00	90.14 -0.05 0.00	51.70 0.02 -1.31	27.13 0.00 -0.70	39.41 -0.07 -0.46	34.30 -0.03 -1.05	23.32 -0.02 -2.93	23.74 -0.04 -1.27	22.47 -0.04 -2.09	54.05 0.01 0.00	128.00 0.40 0.00	78.23 0.03 -0.10	46.12 -0.03 0.00	30.53 -0.03 -0.19	33.39 -0.08 0.00	24.20 -0.06 0.00	26.09 -0.07 -0.07
CLINTON_WT_PWR 323605	23.37 -1.18 0.00	21.69 -0.91 0.00	23.08 -0.88 0.00	12.71 -0.34 0.00	17.09 -0.38 0.00	30.66 -0.57 0.00	63.11 -0.51 0.00	192.24 1.33 0.00	90.08 -0.11 0.00	49.90 -0.47 0.00	26.38 -0.05 0.00	39.08 0.07 0.00	33.33 0.04 0.00	20.39 -0.02 0.00	22.47 -0.04 0.00	20.40 -0.02 0.00	54.00 -0.04 0.00	127.55 -0.04 0.00	77.78 -0.31 0.00	46.13 -0.02 0.00	30.38 0.01 0.00	33.57 0.10 0.00	24.39 0.14 0.00	26.24 0.14 0.00
CLINTON___LFGE 323618	23.88 -0.67 0.00	22.15 -0.45 0.00	23.56 -0.40 0.00	12.97 -0.08 0.00	17.43 -0.04 0.00	31.30 0.07 0.00	64.40 0.78 0.00	196.52 5.60 0.00	92.19 2.00 0.00	51.10 0.73 0.00	26.99 0.56 0.00	39.91 0.90 0.00	34.06 0.77 0.00	20.83 0.42 0.00	22.94 0.43 0.00	20.84 0.42 0.00	55.26 1.22 0.00	130.69 3.10 0.00	79.66 1.57 0.00	47.26 1.11 0.00	31.16 0.79 0.00	34.39 0.93 0.00	24.97 0.72 0.00	26.84 0.75 0.00
COLONIE_LFGE___ 323577	67.08 2.00 -40.52	31.58 1.78 -7.20	28.47 1.85 -2.66	51.40 0.99 -37.35	37.61 1.36 -18.79	37.16 2.38 -3.56	68.08 4.46 0.00	201.39 10.47 0.00	96.66 6.47 0.00	71.59 3.88 -17.33	38.06 2.06 -9.57	48.37 2.99 -6.37	49.92 2.62 -14.00	61.73 1.59 -39.73	41.19 1.76 -16.92	51.21 1.60 -29.19	58.29 4.13 -0.13	137.23 9.64 0.00	85.46 5.95 -1.41	49.60 3.45 0.00	35.29 2.32 -2.61	36.02 2.55 0.00	26.05 1.80 0.00	28.94 1.93 -0.91
COPENHAGEN_WT_PWR 323753	26.05 0.19 -1.31	23.03 0.19 -0.23	24.24 0.19 -0.09	14.38 0.13 -1.21	18.31 0.23 -0.61	31.86 0.52 -0.11	64.88 1.26 0.00	196.36 5.44 0.00	92.43 2.24 0.00	52.11 1.17 -0.56	27.42 0.68 -0.30	40.29 1.07 -0.20	34.61 0.86 -0.45	22.13 0.45 -1.27	23.41 0.36 -0.55	21.58 0.26 -0.91	54.96 0.93 0.00	130.69 3.10 0.00	79.86 1.72 -0.04	47.07 0.92 0.00	31.02 0.57 -0.08	34.05 0.58 0.00	24.70 0.45 0.00	26.44 0.31 -0.03
CORNELL_____ 23752	32.23 0.81 -6.88	24.52 0.69 -1.22	25.18 0.76 -0.45	19.82 0.43 -6.34	21.23 0.57 -3.19	32.90 1.07 -0.60	65.68 2.06 0.00	197.12 6.20 0.00	93.15 2.96 0.00	55.05 1.73 -2.94	28.89 0.90 -1.56	41.29 1.24 -1.03	36.75 1.11 -2.35	27.68 0.67 -6.60	26.07 0.69 -2.87	25.73 0.60 -4.72	55.90 1.87 0.00	132.28 4.91 0.22	76.38 2.76 4.48	46.77 1.57 0.94	31.08 1.02 0.31	33.59 1.04 0.91	25.00 0.74 0.00	26.98 0.74 -0.15
COXSACKIE___GT 23611	60.19 2.76 -32.88	30.98 2.53 -5.85	28.80 2.68 -2.16	44.81 1.45 -30.31	34.69 1.97 -15.25	37.70 3.59 -2.89	70.52 6.90 0.00	209.28 18.37 0.00	99.82 9.62 0.00	70.20 5.77 -14.06	37.24 3.13 -7.69	48.56 4.44 -5.10	48.37 3.77 -11.31	54.72 2.32 -31.99	38.77 2.57 -13.70	46.10 2.33 -23.35	60.31 6.21 -0.07	142.30 14.70 0.00	88.45 9.20 -1.15	51.55 5.40 0.00	36.07 3.58 -2.12	37.31 3.85 0.00	26.96 2.70 0.00	29.64 2.80 -0.74

CPV_VALLEY___CC1 323721	52.30 1.68 -26.07	28.78 1.55 -4.63	27.30 1.62 -1.71	37.93 0.85 -24.03	30.75 1.19 -12.09	35.59 2.08 -2.29	67.21 3.60 0.00	199.58 8.67 0.00	95.36 5.17 0.00	64.89 3.37 -11.15	32.80 1.61 -4.75	44.37 2.46 -2.89	43.78 2.08 -8.42	43.41 1.31 -21.69	34.81 1.43 -10.87	34.22 1.28 -12.52	56.92 3.38 0.49	135.31 7.75 0.03	83.22 4.95 -0.17	48.92 2.92 0.15	33.93 1.98 -1.58	35.39 2.07 0.14	25.80 1.55 0.00	28.31 1.62 -0.59
CPV_VALLEY___CC2 323722	52.30 1.68 -26.07	28.78 1.55 -4.63	27.30 1.62 -1.71	37.93 0.85 -24.03	30.75 1.19 -12.09	35.59 2.08 -2.29	67.21 3.60 0.00	199.58 8.67 0.00	95.36 5.17 0.00	64.89 3.37 -11.15	32.80 1.61 -4.75	44.37 2.46 -2.89	43.78 2.08 -8.42	43.41 1.31 -21.69	34.81 1.43 -10.87	34.22 1.28 -12.52	56.92 3.38 0.49	135.31 7.75 0.03	83.22 4.95 -0.17	48.92 2.92 0.15	33.93 1.98 -1.58	35.39 2.07 0.14	25.80 1.55 0.00	28.31 1.62 -0.59
CRESCENT___HYD 24018	67.08 2.00 -40.52	31.58 1.78 -7.20	28.47 1.85 -2.66	51.40 0.99 -37.35	37.61 1.36 -18.79	37.16 2.38 -3.56	68.08 4.46 0.00	201.39 10.47 0.00	96.66 6.47 0.00	71.59 3.88 -17.33	38.06 2.06 -9.57	48.37 2.99 -6.37	49.92 2.62 -14.00	61.73 1.59 -39.73	41.19 1.76 -16.92	51.21 1.60 -29.19	58.29 4.13 -0.13	137.23 9.64 0.00	85.46 5.95 -1.41	49.60 3.45 0.00	35.29 2.32 -2.61	36.02 2.55 0.00	26.05 1.80 0.00	28.94 1.93 -0.91
CRICKET___VALLEY_CC1 323756	58.33 2.25 -31.53	30.26 2.05 -5.61	28.20 2.16 -2.07	43.27 1.16 -29.07	33.69 1.60 -14.62	36.84 2.85 -2.77	68.80 5.18 0.00	203.59 12.68 0.00	97.39 7.21 0.00	68.43 4.57 -13.48	36.80 2.26 -8.11	47.99 3.45 -5.53	47.33 2.88 -11.16	54.94 1.80 -32.72	37.62 1.97 -13.15	47.87 1.77 -25.68	59.13 4.73 -0.36	138.43 10.83 0.00	86.04 6.84 -1.10	50.22 4.07 0.00	35.14 2.74 -2.04	36.36 2.90 0.00	26.39 2.13 0.00	29.03 2.22 -0.71
CRICKET___VALLEY_CC2 323757	58.33 2.25 -31.53	30.26 2.05 -5.61	28.20 2.16 -2.07	43.27 1.16 -29.07	33.69 1.60 -14.62	36.84 2.85 -2.77	68.80 5.18 0.00	203.59 12.68 0.00	97.39 7.21 0.00	68.43 4.57 -13.48	36.80 2.26 -8.11	47.99 3.45 -5.53	47.33 2.88 -11.16	54.94 1.80 -32.72	37.62 1.97 -13.15	47.87 1.77 -25.68	59.13 4.73 -0.36	138.43 10.83 0.00	86.04 6.84 -1.10	50.22 4.07 0.00	35.14 2.74 -2.04	36.36 2.90 0.00	26.39 2.13 0.00	29.03 2.22 -0.71
CRICKET___VALLEY_CC3 323758	58.33 2.25 -31.53	30.26 2.05 -5.61	28.20 2.16 -2.07	43.27 1.16 -29.07	33.69 1.60 -14.62	36.84 2.85 -2.77	68.80 5.18 0.00	203.59 12.68 0.00	97.39 7.21 0.00	68.43 4.57 -13.48	36.80 2.26 -8.11	47.99 3.45 -5.53	47.33 2.88 -11.16	54.94 1.80 -32.72	37.62 1.97 -13.15	47.87 1.77 -25.68	59.13 4.73 -0.36	138.43 10.83 0.00	86.04 6.84 -1.10	50.22 4.07 0.00	35.14 2.74 -2.04	36.36 2.90 0.00	26.39 2.13 0.00	29.03 2.22 -0.71
CRUCIBLE_METL_DRP 24180	27.59 0.00 -3.05	23.11 -0.03 -0.54	24.14 -0.03 -0.20	15.87 0.01 -2.81	18.90 0.01 -1.41	31.52 0.02 -0.27	63.57 -0.05 0.00	190.62 -0.29 0.00	90.14 -0.05 0.00	51.70 0.02 -1.31	27.13 0.00 -0.70	39.41 -0.07 -0.46	34.30 -0.03 -1.05	23.32 -0.02 -2.93	23.74 -0.04 -1.27	22.47 -0.04 -2.09	54.05 0.01 0.00	128.00 0.40 0.00	78.23 0.03 -0.10	46.12 -0.03 0.00	30.53 -0.03 -0.19	33.39 -0.08 0.00	24.20 -0.06 0.00	26.09 -0.07 -0.07
DANC___LFGE 323619	26.15 -0.11 -1.71	22.80 -0.11 -0.30	23.96 -0.12 -0.11	14.58 -0.04 -1.57	18.25 -0.02 -0.79	31.41 0.03 -0.15	63.72 0.11 0.00	192.05 1.14 0.00	90.59 0.40 0.00	51.29 0.18 -0.73	26.97 0.15 -0.39	39.56 0.28 -0.26	34.12 0.24 -0.59	22.15 0.10 -1.65	23.23 0.01 -0.72	21.55 -0.05 -1.18	54.02 -0.01 0.00	128.22 0.62 0.00	78.38 0.23 -0.06	46.21 0.06 0.00	30.50 0.02 -0.11	33.49 0.02 0.00	24.30 0.05 0.00	26.09 -0.04 -0.04
DANSKAMMER___1 23586	57.69 2.47 -30.67	30.28 2.22 -5.45	28.31 2.33 -2.02	42.57 1.24 -28.28	33.42 1.72 -14.22	37.01 3.09 -2.69	69.31 5.69 0.00	205.76 14.84 0.00	98.37 8.18 0.00	68.57 5.08 -13.11	36.04 2.51 -7.10	47.49 3.78 -4.70	47.00 3.18 -10.53	52.06 1.98 -29.66	37.47 2.17 -12.79	43.85 1.96 -21.47	59.36 5.29 -0.04	139.86 12.27 0.00	86.93 7.76 -1.07	50.73 4.58 0.00	35.43 3.08 -1.99	36.72 3.26 0.00	26.63 2.38 0.00	29.27 2.48 -0.69
DANSKAMMER___2 23589	57.69 2.47 -30.67	30.28 2.22 -5.45	28.31 2.33 -2.02	42.57 1.24 -28.28	33.42 1.72 -14.22	37.01 3.09 -2.69	69.31 5.69 0.00	205.76 14.84 0.00	98.37 8.18 0.00	68.57 5.08 -13.11	36.04 2.51 -7.10	47.49 3.78 -4.70	47.00 3.18 -10.53	52.06 1.98 -29.66	37.47 2.17 -12.79	43.85 1.96 -21.47	59.36 5.29 -0.04	139.86 12.27 0.00	86.93 7.76 -1.07	50.73 4.58 0.00	35.43 3.08 -1.99	36.72 3.26 0.00	26.63 2.38 0.00	29.27 2.48 -0.69
DANSKAMMER___3 23590	57.69 2.47 -30.67	30.28 2.22 -5.45	28.31 2.33 -2.02	42.57 1.24 -28.28	33.42 1.72 -14.22	37.01 3.09 -2.69	69.31 5.69 0.00	205.76 14.84 0.00	98.37 8.18 0.00	68.57 5.08 -13.11	36.04 2.51 -7.10	47.49 3.78 -4.70	47.00 3.18 -10.53	52.06 1.98 -29.66	37.47 2.17 -12.79	43.85 1.96 -21.47	59.36 5.29 -0.04	139.86 12.27 0.00	86.93 7.76 -1.07	50.73 4.58 0.00	35.43 3.08 -1.99	36.72 3.26 0.00	26.63 2.38 0.00	29.27 2.48 -0.69
DANSKAMMER___4 23591	57.69 2.47 -30.67	30.28 2.22 -5.45	28.31 2.33 -2.02	42.57 1.24 -28.28	33.42 1.72 -14.22	37.01 3.09 -2.69	69.31 5.69 0.00	205.76 14.84 0.00	98.37 8.18 0.00	68.57 5.08 -13.11	36.04 2.51 -7.10	47.49 3.78 -4.70	47.00 3.18 -10.53	52.06 1.98 -29.66	37.47 2.17 -12.79	43.85 1.96 -21.47	59.36 5.29 -0.04	139.86 12.27 0.00	86.93 7.76 -1.07	50.73 4.58 0.00	35.43 3.08 -1.99	36.72 3.26 0.00	26.63 2.38 0.00	29.27 2.48 -0.69
DANSKAMMER___DIESEL 23592	57.69 2.47 -30.67	30.28 2.22 -5.45	28.31 2.33 -2.02	42.57 1.24 -28.28	33.42 1.72 -14.22	37.01 3.09 -2.69	69.31 5.69 0.00	205.76 14.84 0.00	98.37 8.18 0.00	68.57 5.08 -13.11	36.04 2.51 -7.10	47.49 3.78 -4.70	47.00 3.18 -10.53	52.06 1.98 -29.66	37.47 2.17 -12.79	43.85 1.96 -21.47	59.36 5.29 -0.04	139.86 12.27 0.00	86.93 7.76 -1.07	50.73 4.58 0.00	35.43 3.08 -1.99	36.72 3.26 0.00	26.63 2.38 0.00	29.27 2.48 -0.69
DASHVILLE___HYD 23610	57.42 2.03 -30.84	29.92 1.83 -5.48	27.90 1.91 -2.03	42.51 1.03 -28.43	33.18 1.41 -14.30	36.46 2.52 -2.71	68.11 4.50 0.00	202.08 11.16 0.00	96.69 6.50 0.00	67.81 4.25 -13.18	35.69 2.23 -7.03	46.80 3.15 -4.63	46.45 2.62 -10.54	51.59 1.65 -29.53	37.16 1.80 -12.86	43.15 1.62 -21.11	58.34 4.30 0.00	137.46 9.86 0.00	85.45 6.28 -1.08	49.87 3.73 0.00	34.89 2.52 -2.00	36.13 2.66 0.00	26.21 1.96 0.00	28.83 2.04 -0.70
DELAWARE___LFGE 323621	39.25 1.17 -13.53	26.07 1.06 -2.41	25.98 1.13 -0.89	26.15 0.63 -12.47	24.58 0.83 -6.27	33.92 1.51 -1.19	66.35 2.73 0.00	198.15 7.24 0.00	94.05 3.86 0.00	58.59 2.42 -5.79	30.64 1.24 -2.97	42.77 1.82 -1.93	39.43 1.55 -4.59	34.03 0.95 -12.67	29.20 1.02 -5.67	30.08 0.92 -8.75	56.59 2.60 0.04	133.55 6.07 0.11	80.05 3.84 1.88	47.94 2.26 0.47	32.37 1.53 -0.48	34.65 1.64 0.45	25.45 1.19 0.00	27.62 1.24 -0.29

DOGLEVILLE___HYD 23807	25.39 1.60 0.76	23.88 1.41 0.13	25.40 1.49 0.05	13.19 0.85 0.70	18.17 1.05 0.35	33.19 2.03 0.07	67.34 3.72 0.00	198.57 7.66 0.00	95.24 5.05 0.00	53.30 3.24 0.32	28.07 1.80 0.17	41.47 2.56 0.11	35.26 2.21 0.25	21.08 1.37 0.69	23.68 1.48 0.30	21.32 1.40 0.50	57.66 3.63 0.00	136.08 8.48 0.00	83.23 5.16 0.03	49.13 2.98 0.00	32.38 2.06 0.05	35.88 2.41 0.00	26.03 1.77 0.00	27.88 1.80 0.02
DUNKIRK___1 23563	28.44 -0.54 -4.43	22.89 -0.50 -0.79	23.95 -0.31 -0.29	17.00 -0.13 -4.08	19.18 -0.34 -2.05	30.81 -0.81 -0.39	60.88 -2.74 0.00	182.35 -8.57 0.00	85.43 -4.77 0.00	49.35 -2.92 -1.89	25.95 -1.42 -0.94	37.36 -2.31 -0.66	33.39 -1.45 -1.55	23.84 -0.90 -4.33	23.23 -1.16 -1.88	22.34 -1.15 -3.07	51.30 -2.73 0.00	120.63 -5.57 1.39	44.00 -4.70 29.40	37.17 -3.06 5.92	24.07 -2.02 4.28	25.46 -2.28 5.73	22.79 -1.47 0.00	24.52 -1.67 -0.10
DUNKIRK___2 23564	28.44 -0.54 -4.43	22.89 -0.50 -0.79	23.95 -0.31 -0.29	17.00 -0.13 -4.08	19.18 -0.34 -2.05	30.81 -0.81 -0.39	60.88 -2.74 0.00	182.35 -8.57 0.00	85.43 -4.77 0.00	49.35 -2.92 -1.89	25.95 -1.42 -0.94	37.36 -2.31 -0.66	33.39 -1.45 -1.55	23.84 -0.90 -4.33	23.23 -1.16 -1.88	22.34 -1.15 -3.07	51.30 -2.73 0.00	120.63 -5.57 1.39	44.00 -4.70 29.40	37.17 -3.06 5.92	24.07 -2.02 4.28	25.46 -2.28 5.73	22.79 -1.47 0.00	24.52 -1.67 -0.10
DUNKIRK___3 23565	28.28 -0.66 -4.38	22.79 -0.60 -0.78	23.83 -0.42 -0.29	16.89 -0.19 -4.04	19.09 -0.41 -2.03	30.69 -0.92 -0.39	60.59 -3.03 0.00	181.35 -9.56 0.00	84.99 -5.20 0.00	49.08 -3.17 -1.87	25.80 -1.56 -0.93	37.11 -2.56 -0.65	33.15 -1.68 -1.54	23.68 -1.04 -4.31	23.08 -1.30 -1.87	22.21 -1.27 -3.06	50.98 -3.05 0.00	119.89 -6.31 1.40	43.28 -5.13 29.69	36.88 -3.29 5.98	23.87 -2.17 4.33	25.26 -2.42 5.78	22.71 -1.55 0.00	24.45 -1.74 -0.10
DUNKIRK___4 23566	28.28 -0.66 -4.38	22.79 -0.60 -0.78	23.83 -0.42 -0.29	16.89 -0.19 -4.04	19.09 -0.41 -2.03	30.69 -0.92 -0.39	60.59 -3.03 0.00	181.35 -9.56 0.00	84.99 -5.20 0.00	49.08 -3.17 -1.87	25.80 -1.56 -0.93	37.11 -2.56 -0.65	33.15 -1.68 -1.54	23.68 -1.04 -4.31	23.08 -1.30 -1.87	22.21 -1.27 -3.06	50.98 -3.05 0.00	119.89 -6.31 1.40	43.28 -5.13 29.69	36.88 -3.29 5.98	23.87 -2.17 4.33	25.26 -2.42 5.78	22.71 -1.55 0.00	24.45 -1.74 -0.10
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	57.17 2.49 -30.13	30.49 2.23 -5.66	28.31 2.33 -2.02	41.80 1.23 -27.52	33.04 1.72 -13.84	36.93 3.08 -2.62	69.17 5.56 0.00	205.28 14.37 0.00	98.36 8.17 0.00	68.34 5.20 -12.76	37.96 2.55 -8.98	49.25 3.88 -6.35	47.67 3.27 -11.11	57.05 2.07 -34.57	37.20 2.25 -12.45	52.58 2.03 -30.14	60.28 5.37 -0.87	139.87 12.31 0.03	86.89 7.75 -1.04	50.75 4.61 0.00	35.41 3.11 -1.93	36.76 3.30 0.00	26.67 2.42 0.00	29.31 2.54 -0.68
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	56.22 2.15 -29.52	29.80 1.94 -5.25	27.93 2.02 -1.94	41.33 1.07 -27.21	32.65 1.49 -13.68	36.48 2.66 -2.59	68.40 4.78 0.00	203.04 12.13 0.00	97.07 6.87 0.00	67.36 4.36 -12.62	34.79 2.11 -6.24	46.23 3.20 -4.01	45.86 2.68 -9.89	49.02 1.69 -26.92	36.66 1.84 -12.31	40.10 1.66 -18.02	58.27 4.44 0.20	137.82 10.25 0.03	84.98 6.54 -0.34	49.88 3.87 0.14	34.78 2.61 -1.80	36.09 2.76 0.13	26.28 2.03 0.00	28.89 2.12 -0.67
E179THST_138_KV_TB4_REV_LBMP_J 345001	63.83 2.51 -36.77	38.74 2.30 -13.83	29.66 2.37 -3.33	41.80 1.23 -27.52	33.04 1.73 -13.84	36.93 3.09 -2.62	69.18 5.57 0.00	205.67 14.75 0.00	98.70 8.51 0.00	68.52 5.38 -12.76	38.07 2.67 -8.97	49.43 4.07 -6.35	47.83 3.43 -11.11	57.15 2.18 -34.56	37.35 2.39 -12.45	52.68 2.13 -30.13	60.52 5.61 -0.88	140.11 12.54 0.03	87.07 7.93 -1.04	51.02 4.87 0.00	35.57 3.27 -1.93	36.95 3.48 0.00	26.77 2.51 0.00	29.41 2.64 -0.68
EAST HAMPTON___GT 23717	197.63 6.15 -166.93	134.64 5.62 -106.41	135.62 6.02 -105.64	136.75 3.27 -120.43	137.28 4.53 -115.28	153.71 8.10 -114.37	196.67 13.97 -119.08	241.19 34.39 -15.88	250.59 21.92 -138.48	234.18 12.97 -170.83	159.97 6.53 -127.01	152.17 8.92 -104.23	159.65 7.11 -119.25	138.59 4.99 -113.19	156.35 5.51 -128.33	220.28 4.47 -195.39	216.72 12.29 -150.40	267.18 27.47 -112.11	238.54 18.17 -142.27	242.94 9.59 -187.21	220.20 6.16 -183.67	199.58 5.92 -160.19	161.59 4.72 -132.62	41.17 5.30 -9.77
EAST RIVER___6 23660	63.72 2.54 -36.63	38.53 2.28 -13.65	29.64 2.38 -3.30	41.82 1.25 -27.52	33.08 1.77 -13.84	37.02 3.17 -2.62	69.37 5.76 0.00	205.78 14.87 0.00	98.73 8.54 0.00	68.63 5.49 -12.76	38.09 2.68 -8.98	49.46 4.10 -6.35	47.87 3.47 -11.11	57.17 2.20 -34.56	37.34 2.39 -12.45	52.70 2.15 -30.13	60.58 5.67 -0.87	140.39 12.83 0.03	87.21 8.07 -1.04	50.95 4.80 0.00	35.53 3.24 -1.93	36.89 3.42 0.00	26.77 2.51 0.00	29.39 2.63 -0.68
EAST RIVER___7 23524	63.72 2.54 -36.63	38.53 2.28 -13.65	29.64 2.38 -3.30	41.82 1.25 -27.52	33.08 1.77 -13.84	37.02 3.17 -2.62	69.37 5.76 0.00	205.78 14.87 0.00	98.73 8.54 0.00	68.63 5.49 -12.76	38.09 2.68 -8.98	49.46 4.10 -6.35	47.87 3.47 -11.11	57.17 2.20 -34.56	37.34 2.39 -12.45	52.70 2.15 -30.13	60.58 5.67 -0.87	140.39 12.83 0.03	87.21 8.07 -1.04	50.95 4.80 0.00	35.53 3.24 -1.93	36.89 3.42 0.00	26.77 2.51 0.00	29.39 2.63 -0.68
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	56.46 2.36 -29.55	29.70 2.12 -4.98	28.08 2.21 -1.91	41.70 1.17 -27.48	32.92 1.63 -13.82	36.75 2.91 -2.62	68.83 5.22 0.00	204.22 13.31 0.00	97.82 7.63 0.00	68.00 4.88 -12.75	37.90 2.37 -9.10	49.10 3.64 -6.45	47.50 3.06 -11.15	57.22 1.93 -34.88	37.04 2.10 -12.43	52.99 1.89 -30.68	59.99 5.03 -0.92	139.01 11.45 0.03	85.70 7.25 -0.35	50.31 4.30 0.14	35.09 2.90 -1.82	36.40 3.07 0.13	26.51 2.26 0.00	29.14 2.37 -0.67
EAST_HAMPTON___DIESEL 23722	197.63 6.15 -166.93	134.64 5.63 -106.41	135.63 6.03 -105.64	136.75 3.28 -120.43	137.29 4.53 -115.28	153.72 8.11 -114.37	196.71 14.02 -119.08	241.30 34.50 -15.88	250.60 21.92 -138.48	234.19 12.98 -170.83	159.98 6.54 -127.01	152.18 8.93 -104.23	159.66 7.12 -119.25	138.59 4.99 -113.19	156.35 5.52 -128.33	220.29 4.48 -195.39	216.74 12.31 -150.40	267.27 27.56 -112.11	238.57 18.20 -142.28	242.92 9.57 -187.21	220.20 6.15 -183.67	199.60 5.95 -160.19	161.60 4.73 -132.62	41.16 5.30 -9.77
EAST_RIVER___1 323558	60.93 2.57 -33.81	35.09 2.31 -10.17	29.12 2.41 -2.74	41.84 1.27 -27.52	33.10 1.79 -13.84	37.05 3.21 -2.62	69.37 5.76 0.00	205.92 15.01 0.00	98.77 8.59 0.00	68.65 5.50 -12.76	38.10 2.69 -8.98	49.48 4.11 -6.35	47.88 3.48 -11.11	57.18 2.21 -34.57	37.35 2.39 -12.45	52.71 2.16 -30.13	60.59 5.69 -0.87	140.44 12.88 0.03	87.26 8.11 -1.04	50.98 4.83 0.00	35.55 3.25 -1.93	36.91 3.45 0.00	26.79 2.54 0.00	29.42 2.65 -0.68
EAST_RIVER___2 323559	63.72 2.54 -36.63	38.53 2.28 -13.65	29.64 2.38 -3.30	41.82 1.25 -27.52	33.08 1.77 -13.84	37.02 3.17 -2.62	69.37 5.76 0.00	205.78 14.87 0.00	98.73 8.54 0.00	68.63 5.49 -12.76	38.09 2.68 -8.98	49.46 4.10 -6.35	47.87 3.47 -11.11	57.17 2.20 -34.56	37.34 2.39 -12.45	52.70 2.15 -30.13	60.58 5.67 -0.87	140.39 12.83 0.03	87.21 8.07 -1.04	50.95 4.80 0.00	35.53 3.24 -1.93	36.89 3.42 0.00	26.77 2.51 0.00	29.39 2.63 -0.68

EAST___DELAWARE_HYD 23607	53.61 1.82 -27.24	29.04 1.59 -4.84	27.43 1.68 -1.79	39.03 0.87 -25.11	31.32 1.22 -12.63	35.84 2.22 -2.39	67.66 4.05 0.00	201.37 10.46 0.00	96.18 5.99 0.00	65.81 3.78 -11.65	34.08 1.79 -5.86	45.46 2.65 -3.79	44.61 2.16 -9.17	46.89 1.36 -25.13	35.12 1.25 -11.36	38.60 1.10 -17.09	56.01 2.14 0.17	132.68 5.12 0.03	81.96 3.62 -0.25	48.18 2.17 0.14	33.52 1.48 -1.67	34.85 1.52 0.14	26.03 1.77 0.00	28.72 2.01 -0.62
ELEC_TRO_TEK 24086	118.16 2.83 -90.78	72.80 2.57 -47.63	71.38 2.70 -44.72	79.42 1.44 -64.93	72.10 2.00 -52.63	51.21 3.51 -16.48	80.57 6.35 -10.60	209.59 14.88 -3.80	124.20 9.00 -25.01	83.07 5.87 -26.82	82.10 2.93 -52.74	105.24 4.30 -61.93	104.31 3.61 -67.41	68.41 2.30 -45.70	70.63 2.50 -45.62	97.62 2.25 -74.96	141.65 5.91 -81.70	220.09 13.16 -79.34	141.36 8.51 -54.76	187.25 5.02 -136.09	142.96 3.39 -109.20	141.55 3.63 -104.46	35.58 2.72 -8.60	35.16 2.81 -6.26
ELLENBURG_WT_PWR 323604	23.37 -1.18 0.00	21.69 -0.91 0.00	23.08 -0.88 0.00	12.71 -0.34 0.00	17.09 -0.38 0.00	30.66 -0.57 0.00	63.11 -0.51 0.00	192.24 1.33 0.00	90.08 -0.11 0.00	49.90 -0.47 0.00	26.38 -0.05 0.00	39.08 0.07 0.00	33.33 0.04 0.00	20.39 -0.02 0.00	22.47 -0.04 0.00	20.40 -0.02 0.00	54.00 -0.04 0.00	127.55 -0.04 0.00	77.78 -0.31 0.00	46.13 -0.02 0.00	30.38 0.01 0.00	33.57 0.10 0.00	24.39 0.14 0.00	26.24 0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.82 -1.00 -4.27	22.47 -0.89 -0.76	23.49 -0.75 -0.28	16.61 -0.37 -3.94	18.80 -0.65 -1.98	30.24 -1.37 -0.37	59.62 -4.00 0.00	178.18 -12.73 0.00	83.59 -6.61 0.00	48.20 -4.00 -1.82	25.34 -1.99 -0.90	36.42 -3.22 -0.63	32.45 -2.31 -1.48	23.17 -1.37 -4.13	22.63 -1.67 -1.79	21.81 -1.55 -2.94	50.19 -3.85 0.00	117.83 -8.29 1.48	40.35 -6.45 31.29	35.86 -3.99 6.30	23.12 -2.66 4.59	24.44 -2.93 6.09	22.36 -1.90 0.00	24.17 -2.01 -0.09
EMPIRE_CC_1 323656	63.85 1.72 -37.58	30.83 1.54 -6.68	28.05 1.61 -2.47	48.55 0.87 -34.64	36.06 1.17 -17.42	36.46 1.93 -3.30	66.92 3.30 0.00	197.37 6.46 0.00	94.63 4.44 0.00	69.27 2.83 -16.05	36.89 1.53 -8.93	47.28 2.31 -5.96	48.32 2.05 -12.98	58.60 1.24 -36.95	39.55 1.40 -15.64	49.01 1.24 -27.35	57.17 2.99 -0.15	134.21 6.61 0.00	83.60 4.20 -1.31	48.64 2.49 0.00	34.51 1.73 -2.42	35.43 1.97 0.00	25.67 1.41 0.00	28.48 1.54 -0.85
EMPIRE_CC_2 323658	63.85 1.72 -37.58	30.83 1.54 -6.68	28.05 1.61 -2.47	48.55 0.87 -34.64	36.06 1.17 -17.42	36.46 1.93 -3.30	66.92 3.30 0.00	197.37 6.46 0.00	94.63 4.44 0.00	69.27 2.83 -16.05	36.89 1.53 -8.93	47.28 2.31 -5.96	48.32 2.05 -12.98	58.60 1.24 -36.95	39.55 1.40 -15.64	49.01 1.24 -27.35	57.17 2.99 -0.15	134.21 6.61 0.00	83.60 4.20 -1.31	48.64 2.49 0.00	34.51 1.73 -2.42	35.43 1.97 0.00	25.67 1.41 0.00	28.48 1.54 -0.85
ERIE_WT_PWR 323693	28.13 -0.78 -4.36	22.67 -0.71 -0.78	23.70 -0.54 -0.29	16.80 -0.26 -4.02	19.00 -0.49 -2.02	30.53 -1.08 -0.38	60.22 -3.40 0.00	180.10 -10.81 0.00	84.43 -5.76 0.00	48.73 -3.51 -1.86	25.62 -1.74 -0.93	36.81 -2.84 -0.64	32.81 -1.98 -1.51	23.44 -1.19 -4.22	22.87 -1.47 -1.83	22.04 -1.37 -2.99	50.69 -3.34 0.00	119.14 -7.05 1.41	42.60 -5.66 29.84	36.61 -3.54 6.01	23.66 -2.35 4.36	25.06 -2.60 5.81	22.59 -1.67 0.00	24.39 -1.80 -0.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.25 0.77 -6.93	24.49 0.66 -1.23	25.14 0.73 -0.45	19.85 0.42 -6.39	21.23 0.55 -3.21	32.87 1.03 -0.61	65.57 1.95 0.00	196.69 5.78 0.00	92.99 2.80 0.00	54.98 1.64 -2.96	28.85 0.85 -1.57	41.22 1.16 -1.04	36.71 1.05 -2.37	27.69 0.63 -6.64	26.05 0.65 -2.89	25.74 0.58 -4.75	55.82 1.79 0.00	132.09 4.69 0.19	76.88 2.64 3.85	46.82 1.49 0.82	31.13 0.97 0.20	33.67 1.00 0.79	24.97 0.71 0.00	26.96 0.71 -0.15
E_CANADA_CAP_HY 24051	74.85 0.97 -49.33	32.28 0.91 -8.77	28.18 0.97 -3.24	59.06 0.53 -45.48	41.02 0.67 -22.87	36.91 1.35 -4.33	66.74 3.12 0.00	202.67 11.76 0.00	95.14 4.95 0.00	74.32 2.77 -21.17	39.41 1.43 -11.55	48.54 1.89 -7.64	51.97 1.55 -17.13	69.54 0.87 -48.26	44.28 0.95 -20.82	56.07 0.78 -34.87	56.65 2.56 -0.07	133.85 6.30 0.04	82.81 3.94 -0.77	48.30 2.34 0.19	34.91 1.52 -3.02	35.09 1.80 0.18	25.55 1.29 0.00	28.51 1.31 -1.11
E_CANADA_MHWK_HY 24050	25.39 1.60 0.76	23.88 1.41 0.13	25.40 1.49 0.05	13.19 0.85 0.70	18.17 1.05 0.35	33.19 2.03 0.07	67.34 3.72 0.00	198.57 7.66 0.00	95.24 5.05 0.00	53.30 3.24 0.32	28.07 1.80 0.17	41.47 2.56 0.11	35.26 2.21 0.25	21.08 1.37 0.69	23.68 1.48 0.30	21.32 1.40 0.50	57.66 3.63 0.00	136.08 8.48 0.00	83.23 5.16 0.03	49.13 2.98 0.00	32.38 2.06 0.05	35.88 2.41 0.00	26.03 1.77 0.00	27.88 1.80 0.02
E_FISHKILL___LBMP 23776	57.49 2.18 -30.76	30.14 1.96 -5.57	28.06 2.06 -2.03	42.41 1.10 -28.27	33.21 1.52 -14.22	36.62 2.70 -2.69	68.48 4.86 0.00	202.98 12.07 0.00	97.13 6.94 0.00	67.92 4.43 -13.11	36.30 2.18 -7.68	47.53 3.32 -5.20	46.86 2.80 -10.77	53.43 1.75 -31.26	37.21 1.91 -12.79	46.21 1.73 -24.06	58.87 4.57 -0.27	138.01 10.42 0.00	85.79 6.62 -1.07	50.08 3.93 0.00	35.00 2.65 -1.98	36.27 2.80 0.00	26.32 2.06 0.00	28.95 2.16 -0.69
FAR ROCKAWAY___4 23548	153.44 3.07 -125.81	100.05 2.78 -74.67	99.62 2.92 -72.75	104.17 1.56 -89.57	95.53 2.15 -75.90	37.61 3.76 -2.62	70.60 6.99 0.00	209.11 16.69 -1.52	110.51 9.89 -10.42	78.96 6.33 -22.25	95.95 3.21 -66.31	114.12 4.68 -70.42	104.12 3.94 -66.89	68.63 2.52 -45.70	70.87 2.75 -45.62	97.21 2.47 -74.32	140.51 6.56 -79.91	221.25 14.62 -79.03	141.16 9.37 -53.69	187.26 5.64 -135.46	142.68 4.02 -108.30	141.58 4.26 -103.85	32.66 3.16 -5.24	37.21 3.25 -7.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	63.85 2.62 -36.68	38.66 2.35 -13.71	29.73 2.46 -3.31	41.86 1.29 -27.52	33.13 1.81 -13.84	37.10 3.25 -2.62	69.46 5.85 0.00	206.26 15.34 0.00	98.95 8.75 0.00	68.73 5.59 -12.76	38.14 2.73 -8.98	49.54 4.18 -6.35	47.94 3.54 -11.11	57.21 2.23 -34.56	37.38 2.42 -12.45	52.74 2.19 -30.13	60.68 5.77 -0.87	140.65 13.08 0.03	87.36 8.22 -1.04	51.05 4.91 0.00	35.60 3.30 -1.93	36.97 3.51 0.00	26.83 2.57 0.00	29.46 2.69 -0.68
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	63.85 2.62 -36.68	38.66 2.35 -13.71	29.73 2.46 -3.31	41.86 1.29 -27.52	33.13 1.81 -13.84	37.09 3.24 -2.62	69.45 5.84 0.00	206.21 15.29 0.00	98.91 8.72 0.00	68.71 5.56 -12.76	38.13 2.72 -8.98	49.51 4.15 -6.35	47.92 3.52 -11.11	57.20 2.23 -34.56	37.37 2.41 -12.45	52.73 2.18 -30.13	60.65 5.75 -0.87	140.59 13.03 0.03	87.34 8.20 -1.04	51.04 4.89 0.00	35.59 3.30 -1.93	36.97 3.51 0.00	26.83 2.57 0.00	29.46 2.69 -0.68
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	63.81 2.58 -36.67	38.63 2.32 -13.70	29.70 2.42 -3.31	41.85 1.28 -27.52	33.11 1.79 -13.84	37.06 3.21 -2.62	69.39 5.77 0.00	205.98 15.07 0.00	98.81 8.62 0.00	68.65 5.50 -12.76	38.10 2.69 -8.98	49.48 4.11 -6.35	47.89 3.49 -11.11	57.18 2.21 -34.56	37.35 2.39 -12.45	52.71 2.16 -30.13	60.58 5.68 -0.87	140.44 12.88 0.03	87.26 8.11 -1.04	50.98 4.83 0.00	35.56 3.26 -1.93	36.92 3.45 0.00	26.80 2.54 0.00	29.43 2.66 -0.68

FARRAGUT___LBMP 323566	63.73 2.57 -36.62	38.54 2.30 -13.63	29.67 2.41 -3.30	41.83 1.27 -27.52	33.09 1.78 -13.84	37.03 3.18 -2.62	69.32 5.71 0.00	205.75 14.83 0.00	98.69 8.49 0.00	68.59 5.45 -12.76	38.07 2.66 -8.98	49.43 4.07 -6.35	47.84 3.44 -11.11	57.15 2.18 -34.56	37.32 2.36 -12.45	52.68 2.13 -30.13	60.53 5.62 -0.87	140.27 12.71 0.03	87.16 8.02 -1.04	50.94 4.79 0.00	35.53 3.23 -1.93	36.89 3.42 0.00	26.77 2.52 0.00	29.40 2.64 -0.68
FENNER___WINDPWR 24204	28.56 0.55 -3.45	23.70 0.48 -0.61	24.71 0.52 -0.23	16.53 0.30 -3.18	19.48 0.41 -1.60	32.33 0.80 -0.30	65.26 1.64 0.00	195.83 4.92 0.00	92.59 2.40 0.00	53.25 1.40 -1.48	27.95 0.73 -0.79	40.57 1.03 -0.52	35.35 0.88 -1.19	24.25 0.52 -3.32	24.48 0.53 -1.45	23.27 0.47 -2.37	55.49 1.46 0.00	131.38 3.83 0.05	79.34 2.20 0.96	47.18 1.25 0.21	31.22 0.80 -0.05	34.08 0.82 0.21	24.84 0.58 0.00	26.73 0.56 -0.07
FIBERTEK___ENERGY 23856	27.59 0.00 -3.05	23.11 -0.03 -0.54	24.14 -0.03 -0.20	15.87 0.01 -2.81	18.90 0.01 -1.41	31.52 0.02 -0.27	63.57 -0.05 0.00	190.62 -0.29 0.00	90.14 -0.05 0.00	51.70 0.02 -1.31	27.13 0.00 -0.70	39.41 -0.07 -0.46	34.30 -0.03 -1.05	23.32 -0.02 -2.93	23.74 -0.04 -1.27	22.47 -0.04 -2.09	54.05 0.01 0.00	128.00 0.40 0.00	78.23 0.03 -0.10	46.12 -0.03 0.00	30.53 -0.03 -0.19	33.39 -0.08 0.00	24.20 -0.06 0.00	26.09 -0.07 -0.07
FITZPATRICK___ 23598	25.64 -0.75 -1.84	22.22 -0.71 -0.33	23.33 -0.75 -0.12	14.36 -0.39 -1.70	17.81 -0.52 -0.85	30.42 -0.97 -0.16	61.51 -2.10 0.00	184.37 -6.54 0.00	87.19 -2.99 0.00	49.53 -1.64 -0.79	25.99 -0.86 -0.42	37.99 -1.30 -0.28	32.83 -1.09 -0.63	21.52 -0.66 -1.77	22.53 -0.75 -0.77	21.01 -0.67 -1.26	52.29 -1.74 0.00	123.63 -3.97 0.00	75.59 -2.57 -0.06	44.61 -1.53 0.00	29.47 -1.02 -0.12	32.33 -1.14 0.00	23.45 -0.81 0.00	25.31 -0.83 -0.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	57.83 2.53 -30.75	30.36 2.28 -5.47	28.37 2.39 -2.02	42.68 1.28 -28.35	33.50 1.77 -14.26	37.11 3.18 -2.70	69.49 5.87 0.00	206.31 15.40 0.00	98.62 8.43 0.00	68.75 5.23 -13.15	36.22 2.58 -7.20	47.68 3.89 -4.78	47.15 3.27 -10.59	52.42 2.04 -29.97	37.57 2.24 -12.82	44.34 2.02 -21.89	59.55 5.45 -0.07	140.25 12.66 0.00	87.17 8.00 -1.08	50.87 4.72 0.00	35.53 3.17 -1.99	36.82 3.36 0.00	26.70 2.44 0.00	29.34 2.55 -0.70
FORT ORANGE___ 23900	64.55 1.80 -38.20	31.04 1.64 -6.79	28.20 1.73 -2.51	49.19 0.93 -35.21	36.44 1.26 -17.71	36.77 2.19 -3.35	67.35 3.73 0.00	197.77 6.85 0.00	94.49 4.30 0.00	69.43 2.76 -16.30	36.95 1.52 -8.99	47.25 2.25 -5.99	48.38 1.97 -13.12	58.90 1.22 -37.27	39.72 1.38 -15.83	49.12 1.21 -27.49	57.04 2.88 -0.13	134.06 6.47 0.00	83.53 4.11 -1.33	48.57 2.42 0.00	34.47 1.65 -2.46	35.27 1.80 0.00	25.57 1.31 0.00	28.56 1.61 -0.86
FORT_DRUM_COGEN 23780	26.00 0.30 -1.15	23.09 0.28 -0.20	24.34 0.30 -0.08	14.29 0.18 -1.06	18.29 0.29 -0.53	31.96 0.63 -0.10	65.19 1.57 0.00	197.35 6.43 0.00	92.92 2.73 0.00	52.26 1.39 -0.50	27.51 0.81 -0.27	40.45 1.26 -0.17	34.70 1.01 -0.40	22.06 0.53 -1.12	23.42 0.43 -0.49	21.55 0.33 -0.80	55.18 1.15 0.00	131.21 3.61 0.00	80.18 2.04 -0.04	47.26 1.11 0.00	31.14 0.70 -0.07	34.19 0.73 0.00	24.80 0.54 0.00	26.54 0.42 -0.03
FPL_FAR_ROCK_GT1 24212	153.44 3.07 -125.81	100.05 2.78 -74.67	99.62 2.92 -72.75	104.17 1.56 -89.57	95.53 2.15 -75.90	37.61 3.76 -2.62	70.60 6.99 0.00	209.11 16.69 -1.52	110.51 9.89 -10.42	78.96 6.33 -22.25	95.95 3.21 -66.31	114.12 4.68 -70.42	104.12 3.94 -66.89	68.63 2.52 -45.70	70.87 2.75 -45.62	97.21 2.47 -74.32	140.51 6.56 -79.91	221.25 14.62 -79.03	141.16 9.37 -53.69	187.26 5.64 -135.46	142.68 4.02 -108.30	141.58 4.26 -103.85	32.66 3.16 -5.24	37.21 3.25 -7.87
FPL_FAR_ROCK_GT2 23815	153.44 3.07 -125.81	100.05 2.78 -74.67	99.62 2.92 -72.75	104.17 1.56 -89.57	95.53 2.15 -75.90	37.61 3.76 -2.62	70.60 6.99 0.00	209.11 16.69 -1.52	110.51 9.89 -10.42	78.96 6.33 -22.25	95.95 3.21 -66.31	114.12 4.68 -70.42	104.12 3.94 -66.89	68.63 2.52 -45.70	70.87 2.75 -45.62	97.21 2.47 -74.32	140.51 6.56 -79.91	221.25 14.62 -79.03	141.16 9.37 -53.69	187.26 5.64 -135.46	142.68 4.02 -108.30	141.58 4.26 -103.85	32.66 3.16 -5.24	37.21 3.25 -7.87
FRANKLIN_FALL_HYD 24054	24.06 -0.49 0.00	22.28 -0.33 0.00	23.68 -0.28 0.00	12.99 -0.06 0.00	17.41 -0.07 0.00	31.17 -0.06 0.00	64.26 0.65 0.00	196.46 5.55 0.00	91.63 1.44 0.00	50.71 0.33 0.00	26.85 0.41 0.00	39.76 0.75 0.00	33.90 0.61 0.00	20.71 0.30 0.00	22.76 0.26 0.00	20.60 0.18 0.00	54.67 0.64 0.00	129.47 1.87 0.00	79.00 0.90 0.00	46.85 0.70 0.00	30.83 0.46 0.00	34.07 0.60 0.00	24.79 0.54 0.00	26.62 0.52 0.00
FREEPORT_EQUS_GT1 23764	161.89 3.17 -134.17	106.59 2.87 -81.12	106.41 3.01 -79.43	110.09 1.60 -95.44	106.00 2.22 -86.31	83.69 3.91 -48.55	106.19 7.13 -35.44	217.24 17.29 -9.04	159.22 10.21 -58.82	100.14 6.49 -43.28	108.58 3.04 -79.11	117.81 4.43 -74.37	106.07 3.83 -68.95	68.55 2.44 -45.70	70.78 2.66 -45.62	99.68 2.35 -76.91	146.65 6.22 -86.39	221.81 13.94 -80.27	145.15 9.07 -57.98	189.46 5.35 -137.97	145.93 3.62 -111.94	143.86 4.08 -106.31	44.67 3.06 -17.35	37.51 3.16 -8.25
FREEPORT___CT2 23818	161.89 3.17 -134.17	106.59 2.87 -81.12	106.41 3.01 -79.43	110.09 1.60 -95.44	106.00 2.22 -86.31	83.69 3.91 -48.55	106.19 7.13 -35.44	217.24 17.29 -9.04	159.22 10.21 -58.82	100.14 6.49 -43.28	108.58 3.04 -79.11	117.81 4.43 -74.37	106.07 3.83 -68.95	68.55 2.44 -45.70	70.78 2.66 -45.62	99.68 2.35 -76.91	146.65 6.22 -86.39	221.81 13.94 -80.27	145.15 9.07 -57.98	189.46 5.35 -137.97	145.93 3.62 -111.94	143.86 4.08 -106.31	44.67 3.06 -17.35	37.51 3.16 -8.25
FULTON COGEN___ 23766	26.60 -0.34 -2.39	22.68 -0.35 -0.42	23.76 -0.36 -0.16	15.08 -0.17 -2.20	18.36 -0.22 -1.11	31.04 -0.40 -0.21	62.68 -0.93 0.00	187.91 -3.00 0.00	88.84 -1.35 0.00	50.70 -0.71 -1.02	26.60 -0.38 -0.55	38.78 -0.59 -0.36	33.62 -0.49 -0.82	22.41 -0.29 -2.29	23.16 -0.34 -1.00	21.74 -0.32 -1.64	53.30 -0.73 0.00	126.15 -1.44 0.00	77.11 -1.07 -0.08	45.48 -0.67 0.00	30.06 -0.46 -0.15	32.92 -0.55 0.00	23.86 -0.39 0.00	25.74 -0.40 -0.05
FULTON___LFGE 323630	74.55 2.98 -47.02	33.65 2.69 -8.36	29.90 2.85 -3.09	57.95 1.56 -43.35	41.36 2.09 -21.80	39.37 4.01 -4.13	72.43 8.82 0.00	219.38 28.47 0.00	103.33 13.13 0.00	77.71 7.14 -20.19	41.18 3.69 -11.06	51.48 5.14 -7.33	54.09 4.43 -16.37	69.26 2.67 -46.18	45.33 2.95 -19.87	56.57 2.68 -33.46	62.08 7.96 -0.08	147.16 19.60 0.04	90.64 11.70 -0.84	52.83 6.84 0.16	37.66 4.40 -2.89	38.07 4.75 0.15	27.54 3.29 0.00	30.39 3.24 -1.06
G.F.CEMENT___DRP 24184	67.76 2.10 -41.11	31.68 1.77 -7.31	28.44 1.78 -2.70	51.90 0.95 -37.89	37.90 1.37 -19.06	37.33 2.49 -3.61	69.37 5.75 0.00	206.16 15.25 0.00	100.17 9.97 0.00	73.93 5.95 -17.60	39.12 2.96 -9.73	49.59 4.10 -6.47	50.97 3.43 -14.25	62.87 2.05 -40.41	41.99 2.25 -17.23	52.16 2.10 -29.63	60.43 6.27 -0.12	143.03 15.43 0.00	88.67 9.14 -1.43	51.40 5.25 0.00	36.34 3.33 -2.64	36.92 3.45 0.00	26.61 2.36 0.00	29.36 2.35 -0.93

GARDENVILLE___LBMP 24039	28.00 -0.89 -4.34	22.58 -0.80 -0.77	23.60 -0.64 -0.28	16.74 -0.31 -4.00	18.92 -0.57 -2.01	30.39 -1.22 -0.38	59.95 -3.67 0.00	179.18 -11.73 0.00	84.01 -6.18 0.00	48.48 -3.75 -1.85	25.50 -1.86 -0.92	36.63 -3.03 -0.64	32.65 -2.14 -1.50	23.34 -1.28 -4.20	22.77 -1.56 -1.83	21.94 -1.46 -2.99	50.44 -3.59 0.00	118.54 -7.63 1.43	41.81 -6.05 30.24	36.30 -3.76 6.09	23.45 -2.49 4.42	24.82 -2.76 5.89	22.48 -1.77 0.00	24.28 -1.90 -0.09
GENERAL___MILLS 23808	28.11 -0.80 -4.36	22.65 -0.73 -0.78	23.68 -0.57 -0.29	16.79 -0.27 -4.02	18.98 -0.51 -2.02	30.50 -1.11 -0.38	60.16 -3.45 0.00	179.92 -11.00 0.00	84.33 -5.86 0.00	48.68 -3.56 -1.86	25.59 -1.76 -0.93	36.77 -2.88 -0.64	32.78 -2.02 -1.51	23.43 -1.20 -4.22	22.85 -1.49 -1.83	22.02 -1.39 -2.99	50.64 -3.39 0.00	119.01 -7.18 1.41	42.52 -5.74 29.84	36.56 -3.58 6.01	23.63 -2.38 4.36	25.02 -2.63 5.81	22.57 -1.69 0.00	24.37 -1.82 -0.09
GE_PLASTICS___DRP 24183	64.47 1.49 -38.43	30.86 1.42 -6.83	27.98 1.49 -2.53	49.29 0.81 -35.43	36.39 1.09 -17.82	36.50 1.90 -3.37	66.90 3.28 0.00	197.63 6.72 0.00	94.40 4.21 0.00	69.51 2.71 -16.42	36.99 1.50 -9.06	47.27 2.22 -6.03	48.47 1.94 -13.24	59.19 1.19 -37.59	39.82 1.33 -15.99	49.27 1.19 -27.66	57.04 2.88 -0.12	134.05 6.45 0.00	83.51 4.08 -1.33	48.54 2.39 0.00	34.47 1.64 -2.46	35.26 1.80 0.00	25.54 1.29 0.00	28.37 1.41 -0.86
GILBOA___1 23756	55.52 1.32 -29.65	29.07 1.20 -5.27	27.17 1.26 -1.95	41.10 0.72 -27.33	32.14 0.92 -13.75	35.44 1.61 -2.60	66.27 2.66 0.00	196.47 5.56 0.00	93.74 3.55 0.00	65.46 2.41 -12.68	34.70 1.29 -6.97	45.60 1.95 -4.64	45.19 1.67 -10.23	50.44 1.04 -28.99	36.02 1.14 -12.37	42.68 1.02 -21.24	56.64 2.52 -0.08	132.98 5.43 0.04	81.93 3.62 -0.21	48.12 2.13 0.16	33.65 1.50 -1.78	34.94 1.64 0.16	25.45 1.20 0.00	28.03 1.27 -0.67
GILBOA___2 23757	55.52 1.32 -29.65	29.07 1.20 -5.27	27.17 1.26 -1.95	41.10 0.72 -27.33	32.14 0.92 -13.75	35.44 1.61 -2.60	66.27 2.66 0.00	196.47 5.56 0.00	93.74 3.55 0.00	65.46 2.41 -12.68	34.70 1.29 -6.97	45.60 1.95 -4.64	45.19 1.67 -10.23	50.44 1.04 -28.99	36.02 1.14 -12.37	42.68 1.02 -21.24	56.64 2.52 -0.08	132.98 5.43 0.04	81.93 3.62 -0.21	48.12 2.13 0.16	33.65 1.50 -1.78	34.94 1.64 0.16	25.45 1.20 0.00	28.03 1.27 -0.67
GILBOA___3 23758	55.52 1.32 -29.65	29.07 1.20 -5.27	27.17 1.26 -1.95	41.10 0.72 -27.33	32.14 0.92 -13.75	35.44 1.61 -2.60	66.27 2.66 0.00	196.47 5.56 0.00	93.74 3.55 0.00	65.46 2.41 -12.68	34.70 1.29 -6.97	45.60 1.95 -4.64	45.19 1.67 -10.23	50.44 1.04 -28.99	36.02 1.14 -12.37	42.68 1.02 -21.24	56.64 2.52 -0.08	132.98 5.43 0.04	81.93 3.62 -0.21	48.12 2.13 0.16	33.65 1.50 -1.78	34.94 1.64 0.16	25.45 1.20 0.00	28.03 1.27 -0.67
GILBOA___4 23759	55.52 1.32 -29.65	29.07 1.20 -5.27	27.17 1.26 -1.95	41.10 0.72 -27.33	32.14 0.92 -13.75	35.44 1.61 -2.60	66.27 2.66 0.00	196.47 5.56 0.00	93.74 3.55 0.00	65.46 2.41 -12.68	34.70 1.29 -6.97	45.60 1.95 -4.64	45.19 1.67 -10.23	50.44 1.04 -28.99	36.02 1.14 -12.37	42.68 1.02 -21.24	56.64 2.52 -0.08	132.98 5.43 0.04	81.93 3.62 -0.21	48.12 2.13 0.16	33.65 1.50 -1.78	34.94 1.64 0.16	25.45 1.20 0.00	28.03 1.27 -0.67
GILBOA___ 23599	55.52 1.32 -29.65	29.07 1.20 -5.27	27.17 1.26 -1.95	41.10 0.72 -27.33	32.14 0.92 -13.75	35.44 1.61 -2.60	66.27 2.66 0.00	196.47 5.56 0.00	93.74 3.55 0.00	65.46 2.41 -12.68	34.70 1.29 -6.97	45.60 1.95 -4.64	45.19 1.67 -10.23	50.44 1.04 -28.99	36.02 1.14 -12.37	42.68 1.02 -21.24	56.64 2.52 -0.08	132.98 5.43 0.04	81.93 3.62 -0.21	48.12 2.13 0.16	33.65 1.50 -1.78	34.94 1.64 0.16	25.45 1.20 0.00	28.03 1.27 -0.67
GINNA___ 23603	26.49 -1.36 -3.29	21.93 -1.26 -0.58	22.90 -1.28 -0.22	15.42 -0.66 -3.04	18.04 -0.95 -1.53	29.76 -1.76 -0.29	59.66 -3.95 0.00	178.89 -12.02 0.00	84.42 -5.77 0.00	48.43 -3.35 -1.41	25.45 -1.74 -0.76	36.81 -2.71 -0.50	32.24 -2.18 -1.13	22.27 -1.30 -3.16	22.36 -1.53 -1.38	21.30 -1.37 -2.26	50.58 -3.45 0.00	120.09 -7.59 -0.08	74.68 -5.33 -1.91	43.28 -3.22 -0.36	28.68 -2.17 -0.48	31.38 -2.44 -0.35	22.55 -1.71 0.00	24.35 -1.81 -0.07
GLEN PARK___ 23778	26.20 0.42 -1.22	23.23 0.40 -0.22	24.47 0.42 -0.08	14.42 0.24 -1.13	18.42 0.38 -0.57	32.17 0.84 -0.11	65.63 2.02 0.00	198.82 7.90 0.00	93.60 3.41 0.00	52.68 1.78 -0.53	27.72 1.00 -0.28	40.74 1.53 -0.19	34.95 1.24 -0.42	22.26 0.66 -1.19	23.58 0.56 -0.52	21.71 0.45 -0.85	55.52 1.48 0.00	132.10 4.50 0.00	80.73 2.59 -0.04	47.58 1.43 0.00	31.34 0.90 -0.08	34.41 0.94 0.00	24.93 0.68 0.00	26.68 0.56 -0.03
GLENWOOD_IC_1_G5 23712	121.48 2.85 -94.08	75.35 2.57 -50.17	74.02 2.70 -47.36	81.73 1.43 -67.25	75.78 1.99 -56.32	65.02 3.52 -30.26	90.76 5.99 -21.15	211.81 14.83 -6.06	139.09 9.36 -39.54	89.33 5.94 -33.01	86.14 2.77 -56.93	106.43 4.15 -63.27	104.70 3.50 -67.91	68.32 2.22 -45.70	70.54 2.41 -45.62	98.19 2.18 -75.59	143.32 5.80 -83.49	220.30 13.06 -79.64	142.25 8.34 -55.81	187.77 4.93 -136.70	143.78 3.32 -110.10	142.05 3.52 -105.07	38.80 2.61 -11.94	35.37 2.86 -6.41
GLENWOOD_IC_2_G1 23688	64.82 2.68 -37.58	31.58 2.41 -6.56	28.66 2.53 -2.16	41.91 1.35 -27.52	33.19 1.87 -13.84	37.17 3.32 -2.62	69.58 5.97 0.00	207.26 14.83 -1.52	109.33 8.72 -10.42	74.41 5.57 -18.46	54.56 2.75 -25.38	90.92 4.13 -47.78	103.66 3.47 -66.89	68.31 2.20 -45.70	70.52 2.39 -45.62	96.89 2.16 -74.31	139.66 5.71 -79.91	219.54 12.91 -79.03	140.01 8.22 -53.69	186.48 4.87 -135.46	141.96 3.29 -108.30	140.81 3.50 -103.85	32.06 2.57 -5.24	32.60 2.69 -3.81
GLENWOOD_IC_3_G1 23689	64.82 2.68 -37.58	31.58 2.41 -6.56	28.66 2.53 -2.16	41.91 1.35 -27.52	33.19 1.87 -13.84	37.17 3.32 -2.62	69.58 5.97 0.00	207.26 14.83 -1.52	109.33 8.72 -10.42	74.41 5.57 -18.46	54.56 2.75 -25.38	90.92 4.13 -47.78	103.66 3.47 -66.89	68.31 2.20 -45.70	70.52 2.39 -45.62	96.89 2.16 -74.31	139.66 5.71 -79.91	219.54 12.91 -79.03	140.01 8.22 -53.69	186.48 4.87 -135.46	141.96 3.29 -108.30	140.81 3.50 -103.85	32.06 2.57 -5.24	32.60 2.69 -3.81
GLENWOOD___4 23550	121.48 2.85 -94.08	75.35 2.57 -50.17	74.02 2.70 -47.36	81.73 1.43 -67.25	75.78 1.99 -56.32	65.03 3.53 -30.26	90.93 6.16 -21.15	212.22 15.24 -6.06	139.09 9.36 -39.54	89.33 5.94 -33.01	86.20 2.84 -56.93	106.52 4.24 -63.27	104.77 3.58 -67.91	68.38 2.27 -45.70	70.59 2.47 -45.62	98.24 2.23 -75.59	143.43 5.91 -83.49	220.60 13.36 -79.64	142.43 8.53 -55.81	187.89 5.04 -136.70	143.85 3.38 -110.10	142.14 3.61 -105.07	38.86 2.66 -11.94	35.37 2.86 -6.41
GLENWOOD___5 23614	121.48 2.85 -94.08	75.35 2.57 -50.17	74.02 2.70 -47.36	81.73 1.43 -67.25	75.78 1.99 -56.32	65.03 3.53 -30.26	90.93 6.16 -21.15	212.22 15.24 -6.06	139.09 9.36 -39.54	89.33 5.94 -33.01	86.20 2.84 -56.93	106.52 4.24 -63.27	104.77 3.58 -67.91	68.38 2.27 -45.70	70.59 2.47 -45.62	98.24 2.23 -75.59	143.43 5.91 -83.49	220.60 13.36 -79.64	142.43 8.53 -55.81	187.89 5.04 -136.70	143.85 3.38 -110.10	142.14 3.61 -105.07	38.86 2.66 -11.94	35.37 2.86 -6.41

GLOBAL GREEN_PORT_GT1 23814	197.54 6.06 -166.93	134.55 5.54 -106.41	135.55 5.94 -105.64	136.71 3.23 -120.43	137.22 4.47 -115.28	153.57 7.96 -114.37	195.85 13.15 -119.08	239.36 32.56 -15.88	250.35 21.67 -138.49	234.05 12.83 -170.84	159.88 6.44 -127.01	151.92 8.67 -104.23	159.36 6.82 -119.26	138.55 4.94 -113.20	156.28 5.44 -128.34	220.06 4.24 -195.40	216.11 11.67 -150.40	266.03 26.32 -112.11	238.99 18.64 -142.25	243.36 10.03 -187.18	220.32 6.32 -183.63	199.49 5.87 -160.16	161.57 4.77 -132.55	41.31 5.45 -9.77
GLOBE___DSASP 323697	26.69 -1.93 -4.07	21.77 -1.55 -0.72	22.76 -1.48 -0.27	15.99 -0.81 -3.75	18.14 -1.21 -1.89	29.15 -2.43 -0.36	57.20 -6.42 0.00	170.01 -20.90 0.00	79.96 -10.23 0.00	46.03 -6.08 -1.74	24.23 -3.05 -0.85	34.82 -4.79 -0.59	31.02 -3.67 -1.40	22.15 -2.18 -3.93	21.67 -2.54 -1.70	20.89 -2.33 -2.79	48.16 -5.88 0.00	112.70 -13.33 1.57	35.06 -9.75 33.28	33.58 -5.87 6.69	21.55 -3.91 4.91	22.71 -4.28 6.48	21.46 -2.80 0.00	23.30 -2.89 -0.09
GOETHSLN___LBMP 323567	63.80 2.45 -36.80	38.66 2.19 -13.86	29.61 2.31 -3.34	41.78 1.22 -27.52	33.02 1.71 -13.84	36.88 3.03 -2.62	68.98 5.37 0.00	204.69 13.78 0.00	98.14 7.95 0.00	68.30 5.16 -12.76	37.92 2.51 -8.98	49.22 3.86 -6.35	47.67 3.27 -11.11	57.06 2.08 -34.56	37.21 2.25 -12.45	52.57 2.02 -30.13	60.23 5.32 -0.87	139.72 12.15 0.03	86.82 7.67 -1.04	50.73 4.58 0.00	35.39 3.09 -1.93	36.75 3.28 0.00	26.68 2.43 0.00	29.32 2.55 -0.68
GOODYEAR_LAKE_HYD 323669	35.08 1.29 -9.24	25.42 1.17 -1.64	25.82 1.25 -0.61	22.27 0.71 -8.51	22.68 0.93 -4.28	33.75 1.71 -0.81	66.97 3.35 0.00	200.94 10.02 0.00	95.12 4.93 0.00	57.28 2.94 -3.97	30.07 1.51 -2.14	42.57 2.14 -1.41	38.31 1.81 -3.21	30.49 1.09 -8.98	27.59 1.17 -3.91	27.88 1.04 -6.41	57.07 3.04 0.00	134.78 7.28 0.09	81.01 4.57 1.65	48.43 2.68 0.39	32.41 1.78 -0.27	35.01 1.92 0.38	25.63 1.37 0.00	27.69 1.39 -0.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.17 0.56 -10.06	24.86 0.47 -1.79	25.18 0.56 -0.66	22.64 0.32 -9.28	22.56 0.42 -4.67	32.88 0.77 -0.88	64.77 1.15 0.00	193.72 2.81 0.00	91.52 1.33 0.00	55.57 0.89 -4.30	29.10 0.47 -2.19	41.07 0.63 -1.43	37.33 0.63 -3.40	30.17 0.37 -9.39	27.08 0.37 -4.21	27.22 0.32 -6.48	55.11 1.08 0.00	130.13 2.80 0.26	74.37 1.52 5.25	45.84 0.82 1.12	30.71 0.57 0.24	32.97 0.58 1.08	24.71 0.45 0.00	26.74 0.43 -0.22
GOUDEY___7 23579	35.19 0.58 -10.06	24.88 0.49 -1.79	25.21 0.58 -0.66	22.66 0.33 -9.28	22.58 0.44 -4.67	32.91 0.80 -0.88	64.83 1.21 0.00	193.91 2.99 0.00	91.61 1.42 0.00	55.63 0.94 -4.30	29.13 0.50 -2.19	41.11 0.67 -1.43	37.36 0.67 -3.40	30.19 0.39 -9.39	27.10 0.39 -4.21	27.24 0.34 -6.48	55.17 1.14 0.00	130.26 2.93 0.26	74.44 1.59 5.25	45.89 0.87 1.12	30.74 0.61 0.24	33.00 0.62 1.08	24.73 0.48 0.00	26.77 0.45 -0.22
GOUDEY___8 23580	35.17 0.56 -10.06	24.86 0.47 -1.79	25.18 0.56 -0.66	22.64 0.32 -9.28	22.56 0.42 -4.67	32.88 0.77 -0.88	64.77 1.15 0.00	193.72 2.81 0.00	91.52 1.33 0.00	55.57 0.89 -4.30	29.10 0.47 -2.19	41.07 0.63 -1.43	37.33 0.63 -3.40	30.17 0.37 -9.39	27.08 0.37 -4.21	27.22 0.32 -6.48	55.11 1.08 0.00	130.13 2.80 0.26	74.37 1.52 5.25	45.84 0.82 1.12	30.71 0.57 0.24	32.97 0.58 1.08	24.71 0.45 0.00	26.74 0.43 -0.22
GOWANUS_GT1_1 24077	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT1_2 24078	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT1_3 24079	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT1_4 24080	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT1_5 24084	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT1_6 24111	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT1_7 24112	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT1_8 24113	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68

GOWANUS_GT2_1 24114	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT2_2 24115	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT2_3 24116	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT2_4 24117	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT2_5 24118	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT2_6 24119	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT2_7 24120	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT2_8 24121	64.0																							



GOWANUS_GT3_8 24129	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT4_1 24130	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT4_2 24131	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT4_3 24132	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT4_4 24133	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT4_5 24134	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT4_6 24135	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT4_7 24136	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GOWANUS_GT4_8 24137	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GREENIDGE___3 23582	30.23 0.26 -5.41	23.74 0.18 -0.96	24.65 0.33 -0.36	18.24 0.20 -4.99	20.22 0.24 -2.51	32.18 0.48 -0.47	64.18 0.56 0.00	192.91 2.00 0.00	90.89 0.70 0.00	53.04 0.33 -2.33	27.76 0.11 -1.22	39.75 -0.07 -0.81	35.28 0.13 -1.85	25.64 0.04 -5.19	24.71 -0.06 -2.26	23.98 -0.15 -3.71	54.02 -0.01 0.00	128.05 0.86 0.41	69.46 -0.13 8.51	44.18 -0.22 1.74	29.22 -0.15 1.01	31.57 -0.21 1.69	24.15 -0.10 0.00	25.97 -0.24 -0.12
GREENIDGE___4 23583	30.23 0.26 -5.41	23.74 0.18 -0.96	24.65 0.33 -0.36	18.24 0.20 -4.99	20.22 0.24 -2.51	32.18 0.48 -0.47	64.18 0.56 0.00	192.91 2.00 0.00	90.89 0.70 0.00	53.04 0.33 -2.33	27.76 0.11 -1.22	39.75 -0.07 -0.81	35.28 0.13 -1.85	25.64 0.04 -5.19	24.71 -0.06 -2.26	23.98 -0.15 -3.71	54.02 -0.01 0.00	128.05 0.86 0.41	69.46 -0.13 8.51	44.18 -0.22 1.74	29.22 -0.15 1.01	31.57 -0.21 1.69	24.15 -0.10 0.00	25.97 -0.24 -0.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
GROVEVILLE___HYD 323602	57.83 2.53 -30.75	30.36 2.28 -5.47	28.37 2.39 -2.02	42.68 1.28 -28.35	33.50 1.77 -14.26	37.11 3.18 -2.70	69.49 5.87 0.00	206.31 15.40 0.00	98.62 8.43 0.00	68.75 5.23 -13.15	36.22 2.58 -7.20	47.68 3.89 -4.78	47.15 3.27 -10.59	52.42 2.04 -29.97	37.57 2.24 -12.82	44.34 2.02 -21.89	59.55 5.45 -0.07	140.25 12.66 0.00	87.17 8.00 -1.08	50.87 4.72 0.00	35.53 3.17 -1.99	36.82 3.36 0.00	26.70 2.44 0.00	29.34 2.55 -0.70
HAMPSHIRE___PAPER_HYD 323593	24.16 -0.39 0.00	22.29 -0.31 0.00	23.64 -0.32 0.00	12.88 -0.16 0.00	17.23 -0.24 0.00	30.77 -0.46 0.00	63.12 -0.50 0.00	191.67 0.75 0.00	89.79 -0.40 0.00	49.71 -0.67 0.00	26.31 -0.12 0.00	39.08 0.07 0.00	33.30 0.01 0.00	20.31 -0.10 0.00	22.23 -0.27 0.00	20.01 -0.41 0.00	53.22 -0.81 0.00	126.22 -1.38 0.00	77.15 -0.95 0.00	45.54 -0.61 0.00	30.03 -0.34 0.00	33.13 -0.34 0.00	24.13 -0.12 0.00	25.92 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	24.89 1.10 0.76	23.45 0.98 0.13	24.96 1.05 0.05	12.96 0.61 0.70	17.80 0.68 0.35	32.56 1.40 0.07	66.09 2.47 0.00	195.39 4.47 0.00	93.57 3.38 0.00	52.39 2.34 0.32	27.64 1.38 0.17	40.89 1.98 0.11	34.76 1.72 0.25	20.76 1.04 0.69	23.33 1.13 0.30	21.01 1.09 0.50	56.87 2.84 0.00	134.07 6.48 0.00	82.06 3.99 0.03	48.48 2.33 0.00	31.96 1.64 0.05	35.43 1.96 0.00	25.71 1.46 0.00	27.56 1.49 0.02



HOLTSVILLE_IC_6 23695	194.90 3.95 -166.39	132.22 3.61 -106.00	132.99 3.82 -105.21	134.91 2.06 -119.80	134.93 2.84 -114.61	147.00 5.04 -110.73	185.08 9.42 -112.05	228.81 22.10 -15.79	236.22 12.73 -133.30	215.17 8.13 -156.66	153.98 4.10 -123.45	146.48 5.93 -101.53	151.25 4.97 -112.99	127.93 3.19 -104.34	143.47 3.48 -117.48	203.83 3.14 -180.28	205.12 8.21 -142.88	253.13 17.39 -108.14	221.65 11.80 -131.75	234.06 6.98 -180.93	209.61 4.71 -174.52	191.83 5.10 -153.27	146.66 3.81 -118.60	39.80 3.96 -9.75
HOLTSVILLE_IC_7 23696	194.90 3.95 -166.39	132.22 3.61 -106.00	132.99 3.82 -105.21	134.91 2.06 -119.80	134.93 2.84 -114.61	147.00 5.04 -110.73	185.08 9.42 -112.05	228.81 22.10 -15.79	236.22 12.73 -133.30	215.17 8.13 -156.66	153.98 4.10 -123.45	146.48 5.93 -101.53	151.25 4.97 -112.99	127.93 3.19 -104.34	143.47 3.48 -117.48	203.83 3.14 -180.28	205.12 8.21 -142.88	253.13 17.39 -108.14	221.65 11.80 -131.75	234.06 6.98 -180.93	209.61 4.71 -174.52	191.83 5.10 -153.27	146.66 3.81 -118.60	39.80 3.96 -9.75
HOLTSVILLE_IC_8 23697	194.90 3.95 -166.39	132.22 3.61 -106.00	132.99 3.82 -105.21	134.91 2.06 -119.80	134.93 2.84 -114.61	147.00 5.04 -110.73	185.08 9.42 -112.05	228.81 22.10 -15.79	236.22 12.73 -133.30	215.17 8.13 -156.66	153.98 4.10 -123.45	146.48 5.93 -101.53	151.25 4.97 -112.99	127.93 3.19 -104.34	143.47 3.48 -117.48	203.83 3.14 -180.28	205.12 8.21 -142.88	253.13 17.39 -108.14	221.65 11.80 -131.75	234.06 6.98 -180.93	209.61 4.71 -174.52	191.83 5.10 -153.27	146.66 3.81 -118.60	39.80 3.96 -9.75
HOLTSVILLE_IC_9 23698	194.90 3.95 -166.39	132.22 3.61 -106.00	132.99 3.82 -105.21	134.91 2.06 -119.80	134.93 2.84 -114.61	147.00 5.04 -110.73	185.08 9.42 -112.05	228.81 22.10 -15.79	236.22 12.73 -133.30	215.17 8.13 -156.66	153.98 4.10 -123.45	146.48 5.93 -101.53	151.25 4.97 -112.99	127.93 3.19 -104.34	143.47 3.48 -117.48	203.83 3.14 -180.28	205.12 8.21 -142.88	253.13 17.39 -108.14	221.65 11.80 -131.75	234.06 6.98 -180.93	209.61 4.71 -174.52	191.83 5.10 -153.27	146.66 3.81 -118.60	39.80 3.96 -9.75
HOWARD_WT_PWR 323690	31.70 1.31 -5.84	24.75 1.11 -1.04	25.80 1.45 -0.38	19.21 0.78 -5.38	21.22 1.04 -2.71	33.72 1.98 -0.51	67.24 3.63 0.00	203.36 12.45 0.00	95.27 5.08 0.00	55.59 2.71 -2.50	29.09 1.36 -1.30	41.50 1.61 -0.87	37.01 1.72 -2.00	26.97 0.95 -5.61	25.74 0.82 -2.42	23.89 -0.37 -3.84	53.60 -0.43 0.00	126.94 0.10 0.75	61.27 -0.97 15.86	42.16 -0.78 3.22	27.74 -0.50 2.13	29.86 -0.50 3.11	24.00 -0.26 0.00	25.73 -0.49 -0.12
HQ_GEN_CEDARS 23644	23.56 -0.99 0.00	21.77 -0.83 0.00	23.10 -0.87 0.00	12.56 -0.48 0.00	16.81 -0.67 0.00	30.05 -1.18 0.00	62.44 -1.18 0.00	190.22 -0.69 0.00	88.58 -1.61 0.00	48.62 -1.76 0.00	25.63 -0.80 0.00	37.97 -1.05 0.00	32.39 -0.90 0.00	19.79 -0.62 0.00	21.76 -0.74 0.00	19.68 -0.74 0.00	52.28 -1.76 0.00	123.67 -3.93 0.00	75.79 -2.31 0.00	44.71 -1.44 0.00	29.37 -1.00 0.00	32.42 -1.05 0.00	23.58 -0.68 0.00	25.35 -0.74 0.00
HQ_GEN_CEDARS_PROXY 323590	11.82 -0.99 11.74	10.34 -0.83 11.44	11.63 -0.87 11.46	5.64 -0.48 6.92	8.12 -0.67 8.68	13.07 -1.18 16.98	62.44 -1.18 0.00	190.22 -0.69 0.00	88.58 -1.61 0.00	46.25 -1.76 2.37	12.14 -0.80 13.49	23.64 -1.05 14.32	15.04 -0.90 17.35	11.37 -0.62 8.42	11.24 -0.74 10.52	9.61 -0.74 10.06	26.29 -1.76 25.98	73.42 -3.93 50.24	75.79 -2.31 0.00	27.58 -1.44 17.13	15.21 -1.00 14.16	15.54 -1.05 16.88	11.70 -0.68 11.87	13.56 -0.74 11.79
HQ_GEN_IMPORT 323601	23.86 -0.69 0.00	22.01 -0.60 0.00	23.33 -0.63 0.00	12.69 -0.36 0.00	17.00 -0.48 0.00	27.68 -0.82 2.73	62.47 -1.15 0.00	189.42 -1.49 0.00	88.66 -1.53 0.00	49.21 -1.17 0.00	25.84 -0.59 0.00	38.15 -0.86 0.00	32.17 -0.76 0.37	19.93 -0.48 0.00	22.00 -0.51 0.00	19.96 -0.46 0.00	52.84 -1.19 0.00	124.87 -2.73 0.00	76.42 -1.68 0.00	45.19 -0.95 0.00	29.70 -0.67 0.00	32.78 -0.69 0.00	23.75 -0.51 0.00	25.54 -0.56 0.00
HQ_GEN_WHEEL 23651	23.86 -0.69 0.00	22.01 -0.60 0.00	23.33 -0.63 0.00	12.69 -0.36 0.00	17.00 -0.48 0.00	27.68 -0.82 2.73	62.47 -1.15 0.00	189.42 -1.49 0.00	88.66 -1.53 0.00	49.21 -1.17 0.00	25.84 -0.59 0.00	38.15 -0.86 0.00	32.17 -0.76 0.37	19.93 -0.48 0.00	22.00 -0.51 0.00	19.96 -0.46 0.00	52.84 -1.19 0.00	124.87 -2.73 0.00	76.42 -1.68 0.00	45.19 -0.95 0.00	29.70 -0.67 0.00	32.78 -0.69 0.00	23.75 -0.51 0.00	25.54 -0.56 0.00
HUDSON_AVE_GT_3 23810	63.73 2.57 -36.62	38.54 2.30 -13.63	29.67 2.41 -3.30	41.83 1.27 -27.52	33.09 1.78 -13.84	37.03 3.18 -2.62	69.32 5.71 0.00	205.75 14.83 0.00	98.69 8.49 0.00	68.59 5.45 -12.76	38.07 2.66 -8.98	49.43 4.07 -6.35	47.84 3.44 -11.11	57.15 2.18 -34.56	37.32 2.36 -12.45	52.68 2.13 -30.13	60.53 5.62 -0.87	140.27 12.71 0.03	87.16 8.02 -1.04	50.94 4.79 0.00	35.53 3.23 -1.93	36.89 3.42 0.00	26.77 2.52 0.00	29.40 2.64 -0.68
HUDSON_AVE_GT_4 23540	63.73 2.57 -36.62	38.54 2.30 -13.63	29.67 2.41 -3.30	41.83 1.27 -27.52	33.09 1.78 -13.84	37.03 3.18 -2.62	69.32 5.71 0.00	205.75 14.83 0.00	98.69 8.49 0.00	68.59 5.45 -12.76	38.07 2.66 -8.98	49.43 4.07 -6.35	47.84 3.44 -11.11	57.15 2.18 -34.56	37.32 2.36 -12.45	52.68 2.13 -30.13	60.53 5.62 -0.87	140.27 12.71 0.03	87.16 8.02 -1.04	50.94 4.79 0.00	35.53 3.23 -1.93	36.89 3.42 0.00	26.77 2.52 0.00	29.40 2.64 -0.68
HUDSON_AVE_GT_5 23657	63.73 2.57 -36.62	38.54 2.30 -13.63	29.67 2.41 -3.30	41.83 1.27 -27.52	33.09 1.78 -13.84	37.03 3.18 -2.62	69.32 5.71 0.00	205.75 14.83 0.00	98.69 8.49 0.00	68.59 5.45 -12.76	38.07 2.66 -8.98	49.43 4.07 -6.35	47.84 3.44 -11.11	57.15 2.18 -34.56	37.32 2.36 -12.45	52.68 2.13 -30.13	60.53 5.62 -0.87	140.27 12.71 0.03	87.16 8.02 -1.04	50.94 4.79 0.00	35.53 3.23 -1.93	36.89 3.42 0.00	26.77 2.52 0.00	29.40 2.64 -0.68
HUDSON_AVE_10 24168	63.94 2.53 -36.86	38.81 2.27 -13.93	29.67 2.36 -3.35	41.80 1.24 -27.52	33.05 1.74 -13.84	36.96 3.11 -2.62	69.21 5.59 0.00	205.55 14.63 0.00	98.59 8.40 0.00	68.54 5.40 -12.76	38.02 2.61 -8.98	49.37 4.00 -6.35	47.79 3.39 -11.11	57.12 2.14 -34.56	37.27 2.31 -12.45	52.65 2.10 -30.13	60.43 5.53 -0.87	140.04 12.48 0.03	87.03 7.89 -1.04	50.85 4.71 0.00	35.48 3.19 -1.93	36.84 3.37 0.00	26.76 2.50 0.00	29.38 2.61 -0.68
HUNTER_MOUNT___DRP 323613	60.19 2.76 -32.88	30.98 2.53 -5.85	28.80 2.68 -2.16	44.81 1.45 -30.31	34.69 1.97 -15.25	37.70 3.59 -2.89	70.52 6.90 0.00	209.28 18.37 0.00	99.82 9.62 0.00	70.20 5.77 -14.06	37.24 3.13 -7.69	48.56 4.44 -5.10	48.37 3.77 -11.31	54.72 2.32 -31.99	38.77 2.57 -13.70	46.10 2.33 -23.35	60.31 6.21 -0.07	142.30 14.70 0.00	88.45 9.20 -1.15	51.55 5.40 0.00	36.07 3.58 -2.12	37.31 3.85 0.00	26.96 2.70 0.00	29.64 2.80 -0.74
HUNTINGTON_RES_REC 323705	193.94 3.41 -165.98	131.39 3.11 -105.68	132.14 3.30 -104.88	133.40 1.74 -118.61	133.34 2.41 -113.46	134.80 4.28 -99.28	159.55 7.98 -87.95	225.65 18.99 -15.75	217.73 11.04 -116.50	164.33 7.06 -106.90	141.84 3.53 -111.88	136.42 5.19 -92.21	128.16 4.36 -90.52	96.61 2.72 -73.49	105.17 2.96 -79.70	149.97 2.68 -126.86	177.09 7.18 -115.87	237.32 15.80 -93.93	182.96 10.35 -94.51	211.51 6.13 -159.24	177.40 4.11 -142.93	167.34 4.41 -129.47	98.02 3.36 -70.41	39.30 3.48 -9.73

HUNTLEY___63 23557	27.57 -1.11 -4.13	22.42 -0.92 -0.73	23.44 -0.80 -0.27	16.45 -0.41 -3.81	18.70 -0.69 -1.92	30.13 -1.46 -0.36	59.35 -4.26 0.00	177.04 -13.88 0.00	83.16 -7.03 0.00	47.90 -4.25 -1.78	25.20 -2.11 -0.88	36.23 -3.40 -0.61	32.25 -2.47 -1.43	22.96 -1.46 -4.02	22.49 -1.76 -1.74	21.65 -1.63 -2.85	50.02 -4.01 0.00	117.51 -8.66 1.42	41.10 -6.82 30.18	35.88 -4.20 6.07	23.14 -2.81 4.42	24.50 -3.09 5.88	22.27 -1.98 0.00	24.11 -2.07 -0.09
HUNTLEY___64 23558	27.57 -1.11 -4.13	22.42 -0.92 -0.73	23.44 -0.80 -0.27	16.45 -0.41 -3.81	18.70 -0.69 -1.92	30.13 -1.46 -0.36	59.35 -4.26 0.00	177.04 -13.88 0.00	83.16 -7.03 0.00	47.90 -4.25 -1.78	25.20 -2.11 -0.88	36.23 -3.40 -0.61	32.25 -2.47 -1.43	22.96 -1.46 -4.02	22.49 -1.76 -1.74	21.65 -1.63 -2.85	50.02 -4.01 0.00	117.51 -8.66 1.42	41.10 -6.82 30.18	35.88 -4.20 6.07	23.14 -2.81 4.42	24.50 -3.09 5.88	22.27 -1.98 0.00	24.11 -2.07 -0.09
HUNTLEY___65 23559	27.57 -1.11 -4.13	22.42 -0.92 -0.73	23.44 -0.80 -0.27	16.45 -0.41 -3.81	18.70 -0.69 -1.92	30.13 -1.46 -0.36	59.35 -4.26 0.00	177.04 -13.88 0.00	83.16 -7.03 0.00	47.90 -4.25 -1.78	25.20 -2.11 -0.88	36.23 -3.40 -0.61	32.25 -2.47 -1.43	22.96 -1.46 -4.02	22.49 -1.76 -1.74	21.65 -1.63 -2.85	50.02 -4.01 0.00	117.51 -8.66 1.42	41.10 -6.82 30.18	35.88 -4.20 6.07	23.14 -2.81 4.42	24.50 -3.09 5.88	22.27 -1.98 0.00	24.11 -2.07 -0.09
HUNTLEY___66 23560	27.57 -1.11 -4.13	22.42 -0.92 -0.73	23.44 -0.80 -0.27	16.45 -0.41 -3.81	18.70 -0.69 -1.92	30.13 -1.46 -0.36	59.35 -4.26 0.00	177.04 -13.88 0.00	83.16 -7.03 0.00	47.90 -4.25 -1.78	25.20 -2.11 -0.88	36.23 -3.40 -0.61	32.25 -2.47 -1.43	22.96 -1.46 -4.02	22.49 -1.76 -1.74	21.65 -1.63 -2.85	50.02 -4.01 0.00	117.51 -8.66 1.42	41.10 -6.82 30.18	35.88 -4.20 6.07	23.14 -2.81 4.42	24.50 -3.09 5.88	22.27 -1.98 0.00	24.11 -2.07 -0.09
HUNTLEY___67 23561	27.54 -1.21 -4.20	22.28 -1.07 -0.75	23.28 -0.96 -0.28	16.44 -0.48 -3.87	18.63 -0.79 -1.95	29.94 -1.66 -0.37	59.01 -4.61 0.00	176.23 -14.68 0.00	82.71 -7.48 0.00	47.66 -4.51 -1.79	25.06 -2.26 -0.88	36.02 -3.61 -0.61	32.08 -2.66 -1.45	22.91 -1.56 -4.06	22.38 -1.88 -1.76	21.57 -1.73 -2.89	49.67 -4.36 0.00	116.49 -9.58 1.52	38.56 -7.25 32.29	35.21 -4.44 6.50	22.67 -2.95 4.75	23.92 -3.26 6.29	22.14 -2.12 0.00	23.97 -2.22 -0.09
HUNTLEY___68 23562	27.54 -1.21 -4.20	22.28 -1.07 -0.75	23.28 -0.96 -0.28	16.44 -0.48 -3.87	18.63 -0.79 -1.95	29.94 -1.66 -0.37	59.01 -4.61 0.00	176.23 -14.68 0.00	82.71 -7.48 0.00	47.66 -4.51 -1.79	25.06 -2.26 -0.88	36.02 -3.61 -0.61	32.08 -2.66 -1.45	22.91 -1.56 -4.06	22.38 -1.88 -1.76	21.57 -1.73 -2.89	49.67 -4.36 0.00	116.49 -9.58 1.52	38.56 -7.25 32.29	35.21 -4.44 6.50	22.67 -2.95 4.75	23.92 -3.26 6.29	22.14 -2.12 0.00	23.97 -2.22 -0.09
HYLAND___LFGE 323620	29.92 0.79 -4.58	24.01 0.60 -0.81	24.99 0.73 -0.30	17.60 0.33 -4.23	19.71 0.12 -2.13	31.47 -0.16 -0.40	62.52 -1.10 0.00	181.22 -9.69 0.00	82.64 -7.55 0.00	48.56 -3.77 -1.95	25.91 -1.55 -1.02	36.61 -3.08 -0.68	32.63 -2.23 -1.57	23.60 -1.21 -4.40	22.97 -1.46 -1.92	22.36 -1.24 -3.18	50.50 -3.53 0.00	118.61 -8.51 0.48	61.63 -6.36 10.11	40.59 -3.50 2.06	27.31 -1.76 1.30	30.95 -0.52 1.99	24.46 0.20 0.00	26.43 0.23 -0.10
INDECK___CORINTH 23802	67.31 1.65 -41.11	31.25 1.34 -7.31	27.97 1.30 -2.70	51.63 0.69 -37.89	37.57 1.04 -19.06	36.75 1.91 -3.61	68.42 4.81 0.00	203.38 12.47 0.00	98.99 8.80 0.00	73.30 5.32 -17.60	38.76 2.60 -9.73	49.03 3.54 -6.47	50.45 2.91 -14.25	62.55 1.73 -40.41	41.64 1.90 -17.23	51.85 1.80 -29.63	59.72 5.57 -0.12	141.50 13.90 0.00	87.69 8.16 -1.43	50.81 4.66 0.00	35.94 2.93 -2.64	36.45 2.98 0.00	26.25 1.99 0.00	28.94 1.92 -0.93
INDECK___ILION 23567	24.61 0.82 0.76	23.19 0.72 0.13	24.68 0.77 0.05	12.78 0.43 0.70	17.67 0.55 0.35	32.20 1.04 0.07	65.52 1.90 0.00	195.01 4.09 0.00	92.83 2.64 0.00	51.75 1.69 0.32	27.19 0.93 0.17	40.22 1.32 0.11	34.18 1.14 0.25	20.42 0.70 0.69	22.96 0.76 0.30	20.63 0.71 0.50	55.91 1.87 0.00	131.99 4.40 0.00	80.75 2.68 0.03	47.69 1.54 0.00	31.37 1.05 0.05	34.68 1.21 0.00	25.14 0.88 0.00	26.97 0.89 0.02
INDECK___OLEAN 23982	29.06 -0.35 -4.86	23.06 -0.41 -0.86	24.19 -0.10 -0.32	17.48 -0.04 -4.48	19.59 -0.14 -2.26	31.34 -0.31 -0.43	61.70 -1.92 0.00	183.86 -7.05 0.00	85.55 -4.65 0.00	49.71 -2.75 -2.07	26.14 -1.34 -1.05	37.42 -2.31 -0.71	33.55 -1.41 -1.67	24.12 -0.97 -4.67	23.32 -1.21 -2.02	22.35 -1.36 -3.29	50.90 -3.13 0.00	120.00 -6.33 1.27	46.38 -4.89 26.83	37.51 -3.23 5.41	24.47 -2.03 3.87	26.24 -2.00 5.23	23.06 -1.20 0.00	24.72 -1.48 -0.10
INDECK___OSWEGO 23783	26.32 -0.54 -2.31	22.50 -0.52 -0.41	23.57 -0.55 -0.15	14.90 -0.27 -2.13	18.17 -0.37 -1.07	30.76 -0.67 -0.20	62.12 -1.50 0.00	186.22 -4.70 0.00	88.08 -2.11 0.00	50.23 -1.13 -0.99	26.37 -0.60 -0.53	38.47 -0.90 -0.35	33.34 -0.75 -0.79	22.17 -0.46 -2.21	22.94 -0.53 -0.96	21.51 -0.49 -1.58	52.80 -1.23 0.00	124.94 -2.66 0.00	76.39 -1.78 -0.08	45.07 -1.08 0.00	29.80 -0.72 -0.14	32.65 -0.81 0.00	23.68 -0.58 0.00	25.55 -0.59 -0.05
INDECK___YERKES 23781	27.59 -1.09 -4.13	22.44 -0.89 -0.73	23.46 -0.77 -0.27	16.46 -0.40 -3.81	18.72 -0.67 -1.92	30.17 -1.42 -0.36	59.42 -4.19 0.00	177.24 -13.67 0.00	83.27 -6.92 0.00	47.95 -4.20 -1.78	25.23 -2.08 -0.88	36.26 -3.36 -0.61	32.28 -2.44 -1.43	22.98 -1.44 -4.02	22.52 -1.73 -1.74	21.67 -1.60 -2.85	50.08 -3.96 0.00	117.64 -8.53 1.42	41.18 -6.74 30.18	35.92 -4.15 6.07	23.17 -2.78 4.42	24.53 -3.06 5.88	22.29 -1.96 0.00	24.13 -2.05 -0.09
INDIAN POINT_GT_1 24139	56.15 2.21 -29.40	29.59 1.97 -5.01	27.91 2.05 -1.90	41.42 1.09 -27.29	32.71 1.51 -13.73	36.52 2.70 -2.60	68.42 4.80 0.00	202.93 12.02 0.00	97.18 6.99 0.00	67.54 4.51 -12.66	35.71 2.17 -7.11	47.10 3.32 -4.76	46.36 2.79 -10.27	51.52 1.77 -29.34	36.78 1.92 -12.34	44.02 1.73 -21.87	58.78 4.60 -0.14	138.04 10.48 0.03	85.09 6.65 -0.34	49.95 3.94 0.14	34.85 2.67 -1.81	36.15 2.82 0.13	26.33 2.07 0.00	28.95 2.18 -0.67
INDIAN POINT_GT_2 23659	56.15 2.21 -29.40	29.59 1.97 -5.01	27.91 2.05 -1.90	41.42 1.09 -27.29	32.71 1.51 -13.73	36.52 2.70 -2.60	68.42 4.80 0.00	202.93 12.02 0.00	97.18 6.99 0.00	67.54 4.51 -12.66	35.71 2.17 -7.11	47.10 3.32 -4.76	46.36 2.79 -10.27	51.52 1.77 -29.34	36.78 1.92 -12.34	44.02 1.73 -21.87	58.78 4.60 -0.14	138.04 10.48 0.03	85.09 6.65 -0.34	49.95 3.94 0.14	34.85 2.67 -1.81	36.15 2.82 0.13	26.33 2.07 0.00	28.95 2.18 -0.67
INDIAN POINT_GT_3 24019	56.15 2.21 -29.40	29.59 1.97 -5.01	27.91 2.05 -1.90	41.42 1.09 -27.29	32.71 1.51 -13.73	36.52 2.70 -2.60	68.42 4.80 0.00	202.93 12.02 0.00	97.18 6.99 0.00	67.54 4.51 -12.66	35.71 2.17 -7.11	47.10 3.32 -4.76	46.36 2.79 -10.27	51.52 1.77 -29.34	36.78 1.92 -12.34	44.02 1.73 -21.87	58.78 4.60 -0.14	138.04 10.48 0.03	85.09 6.65 -0.34	49.95 3.94 0.14	34.85 2.67 -1.81	36.15 2.82 0.13	26.33 2.07 0.00	28.95 2.18 -0.67





LOWER___HUDSON 24059	67.08 2.00 -40.52	31.58 1.78 -7.20	28.47 1.85 -2.66	51.40 0.99 -37.35	37.61 1.36 -18.79	37.16 2.38 -3.56	68.08 4.46 0.00	201.39 10.47 0.00	96.66 6.47 0.00	71.59 3.88 -17.33	38.06 2.06 -9.57	48.37 2.99 -6.37	49.92 2.62 -14.00	61.73 1.59 -39.73	41.19 1.76 -16.92	51.21 1.60 -29.19	58.29 4.13 -0.13	137.23 9.64 0.00	85.46 5.95 -1.41	49.60 3.45 0.00	35.29 2.32 -2.61	36.02 2.55 0.00	26.05 1.80 0.00	28.94 1.93 -0.91
LWR___OSWEGATCHIE_HYD 23850	24.16 -0.39 0.00	22.29 -0.31 0.00	23.64 -0.32 0.00	12.88 -0.16 0.00	17.23 -0.24 0.00	30.77 -0.46 0.00	63.12 -0.50 0.00	191.67 0.75 0.00	89.79 -0.40 0.00	49.71 -0.67 0.00	26.31 -0.12 0.00	39.08 0.07 0.00	33.30 0.01 0.00	20.31 -0.10 0.00	22.23 -0.27 0.00	20.01 -0.41 0.00	53.22 -0.81 0.00	126.22 -1.38 0.00	77.15 -0.95 0.00	45.54 -0.61 0.00	30.03 -0.34 0.00	33.13 -0.34 0.00	24.13 -0.12 0.00	25.92 -0.17 0.00
LYONS_FALL_HYD 23570	25.09 0.54 0.00	23.09 0.49 0.00	24.49 0.53 0.00	13.35 0.30 0.00	17.89 0.42 0.00	32.06 0.83 0.00	65.49 1.88 0.00	197.28 6.37 0.00	93.09 2.90 0.00	51.92 1.54 0.00	27.29 0.85 0.00	40.30 1.28 0.00	34.33 1.04 0.00	21.00 0.59 0.00	23.08 0.57 0.00	20.90 0.48 0.00	55.51 1.48 0.00	131.63 4.04 0.00	80.46 2.36 0.00	47.47 1.32 0.00	31.22 0.85 0.00	34.37 0.90 0.00	24.90 0.65 0.00	26.71 0.62 0.00
MADISON___COUNTY_LFGE 323628	26.55 0.77 -1.24	23.50 0.68 -0.22	24.78 0.74 -0.08	14.60 0.42 -1.14	18.62 0.57 -0.57	32.42 1.09 -0.11	65.89 2.27 0.00	197.82 6.91 0.00	93.54 3.35 0.00	52.82 1.91 -0.53	27.72 1.00 -0.29	40.64 1.43 -0.19	34.91 1.19 -0.43	22.33 0.71 -1.21	23.77 0.74 -0.52	21.94 0.66 -0.86	55.98 1.95 0.00	132.62 5.02 0.00	81.05 2.91 -0.04	47.80 1.66 0.00	31.50 1.06 -0.08	34.59 1.12 0.00	25.04 0.78 0.00	26.89 0.77 -0.03
MAPLE_RIDGE_WT_1 323574	22.66 -0.20 1.69	22.13 -0.17 0.30	23.70 -0.15 0.11	11.41 -0.08 1.56	16.57 -0.12 0.79	30.84 -0.24 0.15	63.26 -0.35 0.00	190.29 -0.62 0.00	89.75 -0.44 0.00	49.45 -0.21 0.72	25.95 -0.11 0.37	38.61 -0.16 0.25	32.60 -0.13 0.56	18.76 -0.09 1.57	21.72 -0.10 0.68	19.20 -0.09 1.12	53.81 -0.22 0.00	127.17 -0.43 0.00	77.73 -0.31 0.06	45.96 -0.18 0.00	30.14 -0.12 0.11	33.33 -0.13 0.00	24.17 -0.09 0.00	25.95 -0.10 0.04
MAPLE_RIDGE_WT_2 323611	22.66 -0.20 1.69	22.13 -0.17 0.30	23.70 -0.15 0.11	11.41 -0.08 1.56	16.57 -0.12 0.79	30.84 -0.24 0.15	63.26 -0.35 0.00	190.29 -0.62 0.00	89.75 -0.44 0.00	49.45 -0.21 0.72	25.95 -0.11 0.37	38.61 -0.16 0.25	32.60 -0.13 0.56	18.76 -0.09 1.57	21.72 -0.10 0.68	19.20 -0.09 1.12	53.81 -0.22 0.00	127.17 -0.43 0.00	77.73 -0.31 0.06	45.96 -0.18 0.00	30.14 -0.12 0.11	33.33 -0.13 0.00	24.17 -0.09 0.00	25.95 -0.10 0.04
MARBLE_RIVER_WT_PWR 323696	23.34 -1.21 0.00	21.65 -0.95 0.00	23.05 -0.91 0.00	12.69 -0.36 0.00	17.07 -0.40 0.00	30.63 -0.60 0.00	63.02 -0.60 0.00	192.05 1.13 0.00	89.93 -0.26 0.00	49.86 -0.52 0.00	26.36 -0.07 0.00	39.05 0.04 0.00	33.32 0.03 0.00	20.37 -0.04 0.00	22.45 -0.05 0.00	20.39 -0.03 0.00	53.98 -0.06 0.00	127.45 -0.15 0.00	77.71 -0.39 0.00	46.11 -0.04 0.00	30.37 0.00 0.00	33.56 0.09 0.00	24.39 0.14 0.00	26.23 0.14 0.00
MARSH_HILL_WT_PWR 323713	31.68 1.36 -5.77	24.79 1.16 -1.02	25.83 1.49 -0.38	19.17 0.81 -5.31	21.22 1.07 -2.67	33.78 2.04 -0.51	67.37 3.76 0.00	203.78 12.86 0.00	95.51 5.32 0.00	55.69 2.85 -2.47	29.13 1.42 -1.28	41.57 1.70 -0.86	37.06 1.79 -1.98	26.94 0.99 -5.53	25.75 0.86 -2.38	23.79 -0.40 -3.77	53.49 -0.54 0.00	126.57 -0.24 0.78	60.40 -1.17 16.53	41.91 -0.89 3.35	27.57 -0.56 2.24	29.65 -0.57 3.24	23.95 -0.30 0.00	25.68 -0.53 -0.12
MG INDUSTRY___DRP 24185	62.55 1.63 -36.37	30.57 1.50 -6.47	27.94 1.59 -2.39	47.45 0.87 -33.53	35.51 1.17 -16.87	36.47 2.05 -3.19	67.28 3.66 0.00	198.88 7.97 0.00	94.82 4.64 0.00	68.84 2.91 -15.55	36.64 1.58 -8.63	47.09 2.32 -5.75	47.90 2.05 -12.57	57.41 1.26 -35.74	39.06 1.40 -15.16	48.08 1.26 -26.40	57.31 3.14 -0.13	134.70 7.11 0.00	83.52 4.10 -1.33	48.55 2.40 0.00	34.46 1.64 -2.46	35.26 1.80 0.00	25.54 1.29 0.00	28.37 1.41 -0.86
MID___OSWEGATCHIE_HYD 23849	24.16 -0.39 0.00	22.29 -0.31 0.00	23.64 -0.32 0.00	12.88 -0.16 0.00	17.23 -0.24 0.00	30.77 -0.46 0.00	63.12 -0.50 0.00	191.67 0.75 0.00	89.79 -0.40 0.00	49.71 -0.67 0.00	26.31 -0.12 0.00	39.08 0.07 0.00	33.30 0.01 0.00	20.31 -0.10 0.00	22.23 -0.27 0.00	20.01 -0.41 0.00	53.22 -0.81 0.00	126.22 -1.38 0.00	77.15 -0.95 0.00	45.54 -0.61 0.00	30.03 -0.34 0.00	33.13 -0.34 0.00	24.13 -0.12 0.00	25.92 -0.17 0.00
MID___RAQUETTE_HYD 23851	23.76 -0.78 0.00	21.96 -0.64 0.00	23.30 -0.66 0.00	12.69 -0.35 0.00	16.94 -0.53 0.00	30.13 -1.10 0.00	62.20 -1.42 0.00	189.84 -1.08 0.00	88.42 -1.77 0.00	48.60 -1.78 0.00	25.82 -0.61 0.00	38.54 -0.48 0.00	32.86 -0.43 0.00	20.02 -0.39 0.00	21.86 -0.65 0.00	19.61 -0.81 0.00	52.21 -1.82 0.00	123.69 -3.91 0.00	75.60 -2.50 0.00	44.67 -1.48 0.00	29.51 -0.86 0.00	32.58 -0.89 0.00	23.83 -0.42 0.00	25.67 -0.43 0.00
MILLIKEN___1 23584	31.52 0.74 -6.22	24.35 0.64 -1.11	25.08 0.70 -0.41	19.19 0.40 -5.73	20.89 0.54 -2.88	32.78 1.00 -0.55	65.55 1.93 0.00	196.67 5.76 0.00	92.92 2.73 0.00	54.65 1.61 -2.66	28.67 0.82 -1.41	41.08 1.13 -0.93	36.43 1.01 -2.13	26.99 0.62 -5.97	25.74 0.63 -2.60	25.24 0.55 -4.27	55.77 1.74 0.00	132.02 4.58 0.16	77.55 2.57 3.12	46.94 1.46 0.67	31.19 0.95 0.13	33.78 0.96 0.64	24.95 0.69 0.00	26.91 0.68 -0.13
MILLIKEN___2 23585	31.52 0.74 -6.22	24.35 0.64 -1.11	25.08 0.70 -0.41	19.19 0.40 -5.73	20.89 0.54 -2.88	32.78 1.00 -0.55	65.55 1.93 0.00	196.67 5.76 0.00	92.92 2.73 0.00	54.65 1.61 -2.66	28.67 0.82 -1.41	41.08 1.13 -0.93	36.43 1.01 -2.13	26.99 0.62 -5.97	25.74 0.63 -2.60	25.24 0.55 -4.27	55.77 1.74 0.00	132.02 4.58 0.16	77.55 2.57 3.12	46.94 1.46 0.67	31.19 0.95 0.13	33.78 0.96 0.64	24.95 0.69 0.00	26.91 0.68 -0.13
MILLIKEN___DIESEL 23629	31.52 0.74 -6.22	24.35 0.64 -1.11	25.08 0.70 -0.41	19.19 0.40 -5.73	20.89 0.54 -2.88	32.78 1.00 -0.55	65.55 1.93 0.00	196.67 5.76 0.00	92.92 2.73 0.00	54.65 1.61 -2.66	28.67 0.82 -1.41	41.08 1.13 -0.93	36.43 1.01 -2.13	26.99 0.62 -5.97	25.74 0.63 -2.60	25.24 0.55 -4.27	55.77 1.74 0.00	132.02 4.58 0.16	77.55 2.57 3.12	46.94 1.46 0.67	31.19 0.95 0.13	33.78 0.96 0.64	24.95 0.69 0.00	26.91 0.68 -0.13
MILLSEAT___LFGE 323607	27.57 -0.85 -3.87	22.55 -0.74 -0.69	23.59 -0.62 -0.25	16.31 -0.30 -3.57	18.74 -0.53 -1.80	30.46 -1.11 -0.34	60.27 -3.35 0.00	179.84 -11.07 0.00	84.39 -5.80 0.00	48.47 -3.55 -1.64	25.49 -1.77 -0.84	36.65 -2.93 -0.57	32.48 -2.14 -1.33	22.86 -1.27 -3.72	22.57 -1.55 -1.61	21.63 -1.43 -2.65	50.64 -3.39 0.00	119.60 -7.08 19.55	52.76 -5.79 3.94	38.65 -3.56 2.80	25.16 -2.41 2.80	26.98 -2.68 3.81	22.56 -1.70 0.00	24.50 -1.67 -0.08

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	56.34 2.27 -29.52	29.66 2.03 -5.03	27.99 2.12 -1.91	41.57 1.12 -27.40	32.81 1.56 -13.78	36.63 2.79 -2.61	68.61 4.99 0.00	203.48 12.56 0.00	97.45 7.26 0.00	67.74 4.66 -12.71	36.70 2.26 -8.02	47.99 3.45 -5.53	46.88 2.91 -10.68	54.11 1.83 -31.87	36.90 2.00 -12.40	48.10 1.80 -25.87	59.30 4.77 -0.49	138.46 10.90 0.03	85.34 6.89 -0.35	50.11 4.10 0.14	34.95 2.76 -1.81	36.25 2.92 0.13	26.41 2.15 0.00	29.02 2.26 -0.67
MODEL_CITY_ENERGY 24167	26.86 -1.74 -4.04	21.81 -1.51 -0.72	22.81 -1.42 -0.27	16.02 -0.76 -3.73	18.20 -1.15 -1.87	29.28 -2.30 -0.36	57.59 -6.03 0.00	171.53 -19.38 0.00	80.49 -9.70 0.00	46.33 -5.76 -1.72	24.40 -2.89 -0.86	35.04 -4.57 -0.59	31.21 -3.47 -1.39	22.23 -2.07 -3.89	21.77 -2.42 -1.69	20.95 -2.23 -2.76	48.44 -5.60 0.00	113.77 -12.53 1.29	41.44 -9.27 27.39	35.03 -5.60 5.51	22.62 -3.75 4.00	24.03 -4.10 5.34	21.61 -2.65 0.00	23.50 -2.68 -0.09
MODERN_LFGE_ 323580	26.86 -1.74 -4.04	21.81 -1.51 -0.72	22.81 -1.42 -0.27	16.02 -0.76 -3.73	18.20 -1.15 -1.87	29.28 -2.30 -0.36	57.59 -6.03 0.00	171.53 -19.38 0.00	80.49 -9.70 0.00	46.33 -5.76 -1.72	24.40 -2.89 -0.86	35.04 -4.57 -0.59	31.21 -3.47 -1.39	22.23 -2.07 -3.89	21.77 -2.42 -1.69	20.95 -2.23 -2.76	48.44 -5.60 0.00	113.77 -12.53 1.29	41.44 -9.27 27.39	35.03 -5.60 5.51	22.62 -3.75 4.00	24.03 -4.10 5.34	21.61 -2.65 0.00	23.50 -2.68 -0.09
MOHAWK_PAPER___DRP 24187	66.10 1.92 -39.63	31.37 1.72 -7.05	28.38 1.81 -2.60	50.56 0.98 -36.53	37.16 1.32 -18.38	37.00 2.29 -3.48	67.77 4.16 0.00	200.09 9.18 0.00	95.78 5.59 0.00	70.71 3.43 -16.90	37.61 1.88 -9.29	47.95 2.75 -6.19	49.29 2.42 -13.58	60.44 1.48 -38.55	40.54 1.64 -16.40	50.28 1.48 -28.37	57.85 3.69 -0.12	136.07 8.47 0.00	84.76 5.29 -1.38	49.23 3.08 0.00	34.99 2.07 -2.55	35.76 2.29 0.00	25.88 1.62 0.00	28.75 1.77 -0.89
MONGAUP___HYD 23641	54.09 2.24 -27.30	29.41 2.04 -4.76	27.90 2.16 -1.78	39.44 1.15 -25.24	31.76 1.59 -12.70	36.50 2.87 -2.40	68.97 5.35 0.00	205.28 14.36 0.00	97.81 7.62 0.00	66.71 4.63 -11.71	33.52 2.25 -4.83	45.25 3.33 -2.90	44.84 2.78 -8.78	44.49 1.73 -22.35	35.83 1.90 -11.42	34.62 1.75 -12.44	58.32 4.86 0.57	139.09 11.52 0.03	85.49 7.16 -0.24	50.22 4.22 0.14	34.86 2.83 -1.66	36.31 2.99 0.14	26.41 2.16 0.00	28.97 2.25 -0.62
MONTAUK___DIESEL 23721	197.63 6.15 -166.93	134.64 5.62 -106.41	135.62 6.02 -105.64	136.75 3.27 -120.43	137.28 4.53 -115.28	153.71 8.10 -114.37	196.67 13.97 -119.08	241.19 34.39 -15.88	250.59 21.92 -138.48	234.18 12.97 -170.83	159.97 6.53 -127.01	152.17 8.92 -104.23	159.65 7.11 -119.25	138.59 4.99 -113.19	156.35 5.51 -128.33	220.28 4.47 -195.39	216.72 12.29 -150.40	267.18 27.47 -112.11	238.54 18.17 -142.27	242.94 9.59 -187.21	220.20 6.16 -183.67	199.58 5.92 -160.19	161.59 4.72 -132.62	41.17 5.30 -9.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	63.61 2.53 -36.53	38.40 2.28 -13.52	29.62 2.38 -3.28	41.82 1.25 -27.52	33.07 1.76 -13.84	36.99 3.14 -2.62	69.27 5.65 0.00	205.60 14.68 0.00	98.57 8.38 0.00	68.50 5.35 -12.76	38.03 2.62 -8.97	49.35 3.99 -6.34	47.77 3.37 -11.11	57.10 2.14 -34.56	37.28 2.32 -12.45	52.63 2.10 -30.11	60.44 5.54 -0.87	140.10 12.54 0.03	87.05 7.90 -1.04	50.85 4.71 0.00	35.47 3.17 -1.93	36.84 3.37 0.00	26.73 2.47 0.00	29.36 2.59 -0.68
MUNSVILLE_WIND_PWR 323609	38.01 2.74 -10.72	26.89 2.38 -1.91	27.27 2.61 -0.70	24.36 1.43 -9.88	24.33 1.89 -4.97	35.76 3.59 -0.94	71.08 7.46 0.00	214.34 23.43 0.00	100.96 10.77 0.00	61.12 6.16 -4.59	31.93 3.21 -2.29	45.05 4.56 -1.48	40.75 3.85 -3.61	32.59 2.32 -9.85	29.44 2.46 -4.48	29.36 2.28 -6.66	60.69 6.66 0.00	144.23 16.82 0.19	84.41 9.94 3.63	51.17 5.81 0.79	34.19 3.83 0.01	36.79 4.09 0.77	27.14 2.88 0.00	29.23 2.93 -0.21
N SALMON___HYD 24042	24.06 -0.49 0.00	22.28 -0.33 0.00	23.68 -0.28 0.00	12.99 -0.06 0.00	17.41 -0.07 0.00	31.17 -0.06 0.00	64.26 0.65 0.00	196.46 5.55 0.00	91.63 1.44 0.00	50.71 0.33 0.00	26.85 0.41 0.00	39.76 0.75 0.00	33.90 0.61 0.00	20.71 0.30 0.00	22.76 0.26 0.00	20.60 0.18 0.00	54.67 0.64 0.00	129.47 1.87 0.00	79.00 0.90 0.00	46.85 0.70 0.00	30.83 0.46 0.00	34.07 0.60 0.00	24.79 0.54 0.00	26.62 0.52 0.00
N.E_GEN_SANDY PD 24062	84.10 2.08 -57.47	58.85 1.87 -34.38	65.97 1.95 -40.05	78.80 1.05 -64.70	70.83 1.43 -51.93	87.54 2.51 -53.80	94.02 4.49 -25.91	192.12 10.34 9.13	150.06 6.38 -53.49	102.65 4.01 -48.26	59.51 2.04 -31.04	64.04 3.08 -21.94	68.81 2.66 -32.86	73.28 1.64 -51.23	57.76 1.81 -33.44	62.31 1.63 -40.26	94.18 4.18 -35.97	169.82 9.54 -32.69	120.23 6.04 -36.09	92.34 3.55 -42.64	87.55 2.41 -54.77	71.35 2.62 -35.27	56.88 1.90 -30.72	63.75 2.02 -35.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	55.47 2.20 -28.71	29.51 1.96 -4.95	27.85 2.03 -1.87	40.72 1.06 -26.61	32.34 1.49 -13.38	36.41 2.65 -2.53	68.30 4.68 0.00	202.54 11.62 0.00	96.97 6.77 0.00	67.08 4.36 -12.34	37.22 2.07 -8.72	48.37 3.19 -6.17	46.73 2.68 -10.76	55.62 1.69 -33.52	36.40 1.85 -12.04	51.37 1.66 -29.29	59.29 4.40 -0.85	137.66 10.10 0.03	84.83 6.43 -0.31	49.81 3.80 0.14	34.71 2.58 -1.76	36.04 2.71 0.14	26.27 2.01 0.00	28.87 2.12 -0.65
NARROWS_GT1_1 24228	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT1_2 24229	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT1_3 24230	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT1_4 24231	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68



NARROWS_GT1_5 24232	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT1_6 24233	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT1_7 24234	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT1_8 24235	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT2_1 24236	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT2_2 24237	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT2_3 24238	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT2_4 24239	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT2_5 24240	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT2_6 24241	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT2_7 24242	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NARROWS_GT2_8 24243	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.19 2.76 -32.88	30.98 2.53 -5.85	28.80 2.68 -2.16	44.81 1.45 -30.31	34.69 1.97 -15.25	37.70 3.59 -2.89	70.52 6.90 0.00	209.28 18.37 0.00	99.82 9.62 0.00	70.20 5.77 -14.06	37.24 3.13 -7.69	48.56 4.44 -5.10	48.37 3.77 -11.31	54.72 2.32 -31.99	38.77 2.57 -13.70	46.10 2.33 -23.35	60.31 6.21 -0.07	142.30 14.70 0.00	88.45 9.20 -1.15	51.55 5.40 0.00	36.07 3.58 -2.12	37.31 3.85 0.00	26.96 2.70 0.00	29.64 2.80 -0.74
NEG CAPITAL___MECHNVIL 23645	68.13 2.31 -41.26	31.99 2.05 -7.33	28.81 2.14 -2.71	52.24 1.16 -38.04	38.18 1.58 -19.13	37.68 2.83 -3.62	69.19 5.58 0.00	205.25 14.34 0.00	98.37 8.17 0.00	72.88 4.82 -17.68	38.71 2.51 -9.77	49.12 3.61 -6.50	50.74 3.13 -14.32	62.90 1.90 -40.59	41.92 2.09 -17.32	52.09 1.92 -29.75	59.33 5.18 -0.12	139.94 12.35 0.00	87.06 7.53 -1.43	50.51 4.36 0.00	35.90 2.88 -2.65	36.61 3.14 0.00	26.45 2.19 0.00	29.34 2.31 -0.93
NEG CENTRAL_HIGH_ACRES 23767	27.10 -0.79 -3.33	22.45 -0.75 -0.59	23.44 -0.74 -0.22	15.75 -0.37 -3.07	18.46 -0.55 -1.55	30.48 -1.04 -0.29	61.12 -2.49 0.00	183.36 -7.55 0.00	86.51 -3.68 0.00	49.65 -2.16 -1.43	26.08 -1.12 -0.77	37.71 -1.80 -0.50	33.04 -1.40 -1.14	22.79 -0.82 -3.20	22.90 -1.00 -1.39	21.81 -0.89 -2.29	51.87 -2.16 0.00	123.14 -4.52 -0.07	76.27 -3.45 -1.62	44.33 -2.12 -0.30	29.36 -1.45 -0.44	32.11 -1.65 -0.29	23.13 -1.13 0.00	24.96 -1.20 -0.07

NEG CENTRAL___DRP 24199	28.33 0.03 -3.74	23.26 -0.01 -0.66	24.27 0.06 -0.25	16.56 0.06 -3.45	19.27 0.06 -1.74	31.69 0.13 -0.33	63.64 0.03 0.00	191.02 0.11 0.00	90.24 0.05 0.00	52.01 0.02 -1.61	27.24 -0.04 -0.85	39.36 -0.22 -0.56	34.48 -0.10 -1.28	23.93 -0.07 -3.59	23.93 -0.14 -1.56	22.82 -0.17 -2.57	53.84 -0.19 0.00	127.68 0.15 0.07	76.38 -0.28 1.43	45.56 -0.28 0.31	30.17 -0.19 0.01	32.89 -0.28 0.30	24.08 -0.18 0.00	25.92 -0.26 -0.08
NEG CENTRAL___INDECK 23768	29.64 0.50 -4.59	23.79 0.37 -0.82	24.75 0.48 -0.30	17.48 0.20 -4.23	19.52 -0.08 -2.13	31.09 -0.55 -0.40	61.69 -1.92 0.00	181.61 -9.30 0.00	84.15 -6.04 0.00	49.17 -3.16 -1.95	26.13 -1.33 -1.03	37.17 -2.53 -0.69	33.07 -1.80 -1.58	23.81 -1.01 -4.41	23.20 -1.23 -1.92	22.55 -1.05 -3.18	51.15 -2.88 0.00	120.32 -6.79 0.48	62.80 -5.14 10.15	41.10 -2.98 2.07	27.46 -1.61 1.30	30.43 -1.04 2.00	24.10 -0.15 0.00	26.10 -0.09 -0.10
NEG CENTRAL___SENECA 23627	28.81 0.20 -4.06	23.46 0.13 -0.72	24.48 0.25 -0.27	16.95 0.16 -3.74	19.54 0.18 -1.88	31.95 0.36 -0.36	64.01 0.40 0.00	192.29 1.38 0.00	90.76 0.57 0.00	52.41 0.29 -1.74	27.42 0.07 -0.92	39.51 -0.11 -0.61	34.74 0.06 -1.39	24.32 0.01 -3.90	24.12 -0.08 -1.70	23.07 -0.13 -2.79	54.02 -0.01 0.00	128.27 0.79 0.11	75.72 -0.07 2.31	45.48 -0.17 0.49	30.13 -0.12 0.12	32.80 -0.19 0.47	24.15 -0.10 0.00	25.98 -0.20 -0.09
NEG CENTRAL___STATE_STREET 24147	28.62 0.28 -3.79	23.50 0.22 -0.67	24.49 0.28 -0.25	16.71 0.17 -3.49	19.46 0.23 -1.76	31.99 0.42 -0.33	64.41 0.79 0.00	193.38 2.47 0.00	91.39 1.20 0.00	52.71 0.71 -1.62	27.65 0.35 -0.86	39.99 0.41 -0.57	34.98 0.39 -1.30	24.29 0.24 -3.64	24.32 0.23 -1.58	23.20 0.18 -2.60	54.73 0.70 0.00	129.70 2.15 0.04	78.47 1.08 0.71	46.54 0.56 0.17	30.82 0.35 -0.11	33.61 0.31 0.16	24.47 0.21 0.00	26.35 0.17 -0.08
NEG MILLWOOD___DRP 24198	58.16 2.79 -30.82	30.59 2.50 -5.48	28.61 2.62 -2.03	42.87 1.41 -28.41	33.71 1.95 -14.29	37.44 3.50 -2.71	70.24 6.62 0.00	208.52 17.61 0.00	99.64 9.45 0.00	69.37 5.82 -13.18	36.98 2.90 -7.65	48.51 4.33 -5.16	47.73 3.64 -10.79	53.91 2.27 -31.22	37.85 2.49 -12.85	46.55 2.26 -23.87	60.41 6.13 -0.25	141.89 14.30 0.00	88.16 8.98 -1.08	51.46 5.32 0.00	35.91 3.54 -1.99	37.22 3.76 0.00	26.98 2.73 0.00	29.61 2.83 -0.70
NEG NORTH_FLCN_SEA 23793	23.71 -0.84 0.00	22.00 -0.61 0.00	23.41 -0.55 0.00	12.90 -0.15 0.00	17.34 -0.13 0.00	31.12 -0.11 0.00	64.00 0.38 0.00	195.09 4.18 0.00	91.64 1.45 0.00	50.81 0.44 0.00	26.84 0.40 0.00	39.72 0.71 0.00	33.89 0.60 0.00	20.73 0.32 0.00	22.83 0.33 0.00	20.74 0.32 0.00	54.93 0.89 0.00	129.75 2.15 0.00	79.09 1.00 0.00	46.89 0.74 0.00	30.93 0.56 0.00	34.15 0.69 0.00	24.81 0.56 0.00	26.67 0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	23.44 -1.11 0.00	21.74 -0.86 0.00	23.12 -0.85 0.00	12.70 -0.35 0.00	17.09 -0.39 0.00	30.65 -0.58 0.00	63.11 -0.51 0.00	192.55 1.64 0.00	90.02 -0.17 0.00	49.89 -0.49 0.00	26.36 -0.07 0.00	39.00 -0.01 0.00	33.28 -0.01 0.00	20.35 -0.07 0.00	22.42 -0.08 0.00	20.36 -0.06 0.00	53.93 -0.10 0.00	127.42 -0.17 0.00	77.75 -0.35 0.00	46.12 -0.03 0.00	30.35 -0.01 0.00	33.55 0.09 0.00	24.37 0.11 0.00	26.20 0.11 0.00
NEG NORTH___ALICE_FALLS 23915	23.88 -0.67 0.00	22.15 -0.45 0.00	23.56 -0.40 0.00	12.97 -0.08 0.00	17.43 -0.04 0.00	31.30 0.07 0.00	64.40 0.78 0.00	196.52 5.60 0.00	92.19 2.00 0.00	51.10 0.73 0.00	26.99 0.56 0.00	39.91 0.90 0.00	34.06 0.77 0.00	20.83 0.42 0.00	22.94 0.43 0.00	20.84 0.42 0.00	55.26 1.22 0.00	130.69 3.10 0.00	79.66 1.57 0.00	47.26 1.11 0.00	31.16 0.79 0.00	34.39 0.93 0.00	24.97 0.72 0.00	26.84 0.75 0.00
NEG NORTH___LWR_SARANAC 23913	23.88 -0.67 0.00	22.15 -0.45 0.00	23.56 -0.40 0.00	12.97 -0.08 0.00	17.43 -0.04 0.00	31.30 0.07 0.00	64.40 0.78 0.00	196.52 5.60 0.00	92.19 2.00 0.00	51.10 0.73 0.00	26.99 0.56 0.00	39.91 0.90 0.00	34.06 0.77 0.00	20.83 0.42 0.00	22.94 0.43 0.00	20.84 0.42 0.00	55.26 1.22 0.00	130.69 3.10 0.00	79.66 1.57 0.00	47.26 1.11 0.00	31.16 0.79 0.00	34.39 0.93 0.00	24.97 0.72 0.00	26.84 0.75 0.00
NEG NORTH___PLATTSBURG 23628	23.88 -0.67 0.00	22.15 -0.45 0.00	23.56 -0.40 0.00	12.97 -0.08 0.00	17.43 -0.04 0.00	31.30 0.07 0.00	64.40 0.78 0.00	196.52 5.60 0.00	92.19 2.00 0.00	51.10 0.73 0.00	26.99 0.56 0.00	39.91 0.90 0.00	34.06 0.77 0.00	20.83 0.42 0.00	22.94 0.43 0.00	20.84 0.42 0.00	55.26 1.22 0.00	130.69 3.10 0.00	79.66 1.57 0.00	47.26 1.11 0.00	31.16 0.79 0.00	34.39 0.93 0.00	24.97 0.72 0.00	26.84 0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	27.14 -1.42 -4.01	22.07 -1.24 -0.71	23.09 -1.14 -0.26	16.15 -0.59 -3.70	18.39 -0.94 -1.86	29.67 -1.91 -0.35	58.34 -5.27 0.00	173.37 -17.54 0.00	81.24 -8.95 0.00	46.75 -5.33 -1.70	24.61 -2.68 -0.85	35.34 -4.25 -0.58	31.50 -3.17 -1.37	22.37 -1.88 -3.85	21.95 -2.23 -1.67	21.11 -2.05 -2.74	48.85 -5.19 0.00	114.89 -11.52 1.19	44.37 -8.56 25.16	35.88 -5.20 5.07	23.24 -3.47 3.66	24.74 -3.82 4.90	21.79 -2.46 0.00	23.80 -2.38 -0.09
NEG WEST___LANCASTR 23811	28.52 -0.60 -4.58	22.83 -0.59 -0.81	23.91 -0.36 -0.30	17.09 -0.17 -4.22	19.27 -0.32 -2.12	30.94 -0.69 -0.40	61.00 -2.62 0.00	182.40 -8.51 0.00	85.17 -5.02 0.00	49.31 -3.02 -1.95	25.92 -1.49 -0.98	37.18 -2.51 -0.67	33.22 -1.64 -1.57	23.78 -1.04 -4.41	23.13 -1.28 -1.91	22.25 -1.29 -3.12	51.00 -3.04 0.00	120.06 -6.18 1.36	44.39 -4.92 28.79	37.18 -3.17 5.80	24.13 -2.05 4.19	25.62 -2.24 5.61	22.84 -1.41 0.00	24.58 -1.61 -0.10
NEG_PENN_ALLEGHNY 23528	35.39 0.69 -10.16	25.02 0.60 -1.81	25.33 0.70 -0.67	22.81 0.40 -9.36	22.71 0.53 -4.71	33.10 0.98 -0.89	65.26 1.64 0.00	195.17 4.26 0.00	92.22 2.03 0.00	55.98 1.26 -4.34	29.32 0.67 -2.21	41.37 0.91 -1.44	37.58 0.86 -3.44	30.40 0.51 -9.47	27.27 0.52 -4.24	27.42 0.46 -6.54	55.50 1.47 0.00	131.13 3.78 0.25	75.17 2.07 5.00	46.22 1.14 1.07	30.96 0.78 0.19	33.24 0.81 1.04	24.86 0.60 0.00	26.90 0.59 -0.22
NEG___GEN_MONROE 24207	27.47 -0.50 -3.42	22.77 -0.44 -0.61	23.86 -0.32 -0.22	16.07 -0.14 -3.15	18.78 -0.28 -1.59	30.93 -0.60 -0.30	61.80 -1.82 0.00	184.99 -5.93 0.00	87.06 -3.13 0.00	49.90 -1.94 -1.46	26.25 -0.96 -0.78	37.92 -1.61 -0.51	33.30 -1.17 -1.17	23.04 -0.66 -3.29	23.09 -0.85 -1.43	21.98 -0.78 -2.34	52.20 -1.83 0.00	123.87 -3.67 0.06	73.83 -3.19 1.08	43.86 -2.05 0.24	28.97 -1.43 -0.03	31.59 -1.65 0.23	23.18 -1.07 0.00	25.05 -1.11 -0.07
NEPA___ENERGY 23901	28.64 -1.10 -5.19	22.47 -1.06 -0.92	23.46 -0.84 -0.34	17.39 -0.44 -4.78	19.23 -0.64 -2.41	30.46 -1.22 -0.46	59.90 -3.72 0.00	178.99 -11.92 0.00	83.45 -6.75 0.00	48.65 -3.94 -2.22	25.58 -1.98 -1.12	37.00 -2.69 -0.67	33.26 -1.61 -1.58	23.79 -1.04 -4.42	23.15 -1.28 -1.92	22.25 -1.30 -3.13	50.96 -3.08 0.00	119.91 -6.30 1.38	43.89 -5.00 29.22	37.01 -3.25 5.88	24.03 -2.09 4.25	25.45 -2.33 5.69	22.77 -1.48 0.00	24.50 -1.69 -0.10

NEVERSINK___HYD 23608	53.38 1.72 -27.10	28.92 1.50 -4.82	27.33 1.58 -1.78	38.85 0.82 -24.99	31.19 1.15 -12.57	35.70 2.09 -2.38	67.41 3.80 0.00	200.67 9.76 0.00	95.82 5.63 0.00	65.54 3.57 -11.59	33.93 1.68 -5.82	45.27 2.50 -3.76	44.43 2.02 -9.11	46.65 1.27 -24.96	35.04 1.23 -11.30	38.45 1.09 -16.94	56.16 2.31 0.17	133.07 5.51 0.03	82.21 3.87 -0.24	48.32 2.31 0.14	33.61 1.57 -1.66	34.96 1.63 0.14	26.11 1.85 0.00	28.84 2.12 -0.62
NEWTON___FALLS_HYD 23847	24.16 -0.39 0.00	22.29 -0.31 0.00	23.64 -0.32 0.00	12.88 -0.16 0.00	17.23 -0.24 0.00	30.77 -0.46 0.00	63.12 -0.50 0.00	191.67 0.75 0.00	89.79 -0.40 0.00	49.71 -0.67 0.00	26.31 -0.12 0.00	39.08 0.07 0.00	33.30 0.01 0.00	20.31 -0.10 0.00	22.23 -0.27 0.00	20.01 -0.41 0.00	53.22 -0.81 0.00	126.22 -1.38 0.00	77.15 -0.95 0.00	45.54 -0.61 0.00	30.03 -0.34 0.00	33.13 -0.34 0.00	24.13 -0.12 0.00	25.92 -0.17 0.00
NIAGARA_115E_LBMP 323715	26.70 -1.93 -4.08	21.65 -1.67 -0.72	22.64 -1.59 -0.27	15.95 -0.85 -3.76	18.08 -1.28 -1.89	29.03 -2.55 -0.36	57.08 -6.54 0.00	170.04 -20.87 0.00	79.86 -10.33 0.00	45.99 -6.12 -1.74	24.22 -3.07 -0.86	34.76 -4.85 -0.59	30.99 -3.70 -1.40	22.12 -2.21 -3.93	21.64 -2.57 -1.70	20.84 -2.37 -2.79	48.08 -5.95 0.00	112.76 -13.46 1.38	39.02 -9.88 29.19	34.31 -5.96 5.88	22.12 -3.97 4.28	23.45 -4.33 5.69	21.44 -2.82 0.00	23.30 -2.88 -0.09
NIAGARA_115W_LBMP 323714	26.69 -1.93 -4.07	21.77 -1.55 -0.72	22.76 -1.48 -0.27	15.99 -0.81 -3.75	18.14 -1.21 -1.89	29.15 -2.43 -0.36	57.20 -6.42 0.00	170.01 -20.90 0.00	79.96 -10.23 0.00	46.03 -6.08 -1.74	24.23 -3.05 -0.85	34.82 -4.79 -0.59	31.02 -3.67 -1.40	22.15 -2.18 -3.93	21.67 -2.54 -1.70	20.89 -2.33 -2.79	48.16 -5.88 0.00	112.70 -13.33 1.57	35.06 -9.75 33.28	33.58 -5.87 6.69	21.55 -3.91 4.91	22.71 -4.28 6.48	21.46 -2.80 0.00	23.30 -2.89 -0.09
NIAGARA_230_LBMP 323716	27.02 -1.56 -4.02	21.94 -1.38 -0.72	22.93 -1.29 -0.26	16.10 -0.66 -3.71	18.30 -1.04 -1.87	29.45 -2.13 -0.35	57.99 -5.63 0.00	172.98 -17.94 0.00	81.27 -8.93 0.00	46.77 -5.33 -1.71	24.58 -2.69 -0.84	35.36 -4.24 -0.58	31.46 -3.21 -1.38	22.40 -1.88 -3.87	21.95 -2.23 -1.68	21.15 -2.02 -2.75	48.82 -5.21 0.00	114.22 -11.72 1.65	34.52 -8.56 35.02	33.93 -5.17 7.04	21.76 -3.43 5.18	22.86 -3.79 6.81	21.77 -2.48 0.00	23.62 -2.56 -0.09
NIAGARA___ 23760	26.75 -1.87 -4.07	21.76 -1.57 -0.72	22.76 -1.48 -0.27	15.97 -0.83 -3.76	18.13 -1.23 -1.89	29.20 -2.39 -0.36	57.51 -6.10 0.00	171.37 -19.55 0.00	80.50 -9.69 0.00	46.35 -5.76 -1.73	24.38 -2.91 -0.85	35.04 -4.56 -0.59	31.21 -3.47 -1.39	22.23 -2.09 -3.91	21.77 -2.43 -1.70	20.95 -2.24 -2.78	48.44 -5.59 0.00	113.39 -12.68 1.53	36.34 -9.36 32.40	33.99 -5.64 6.52	21.84 -3.77 4.76	23.06 -4.12 6.29	21.59 -2.67 0.00	23.42 -2.76 -0.09
NINE_MILE_1 23575	25.69 -0.76 -1.90	22.23 -0.71 -0.34	23.33 -0.75 -0.12	14.41 -0.39 -1.75	17.83 -0.52 -0.88	30.42 -0.98 -0.17	61.51 -2.10 0.00	184.37 -6.54 0.00	87.19 -2.99 0.00	49.55 -1.64 -0.81	26.01 -0.86 -0.43	37.99 -1.31 -0.29	32.85 -1.09 -0.65	21.57 -0.66 -1.82	22.55 -0.75 -0.79	21.04 -0.68 -1.30	52.29 -1.74 0.00	123.62 -3.97 0.00	75.59 -2.57 -0.06	44.61 -1.54 0.00	29.47 -1.02 -0.12	32.32 -1.15 0.00	23.44 -0.82 0.00	25.31 -0.83 -0.04
NINE_MILE_2 23744	25.69 -0.75 -1.89	22.23 -0.71 -0.34	23.34 -0.75 -0.12	14.41 -0.39 -1.75	17.83 -0.52 -0.88	30.42 -0.97 -0.17	61.51 -2.10 0.00	184.37 -6.54 0.00	87.19 -2.99 0.00	49.55 -1.64 -0.81	26.00 -0.86 -0.43	37.99 -1.31 -0.29	32.85 -1.09 -0.65	21.57 -0.66 -1.82	22.55 -0.75 -0.79	21.04 -0.68 -1.30	52.29 -1.74 0.00	123.62 -3.97 0.00	75.59 -2.57 -0.06	44.61 -1.54 0.00	29.47 -1.02 -0.12	32.33 -1.14 0.00	23.45 -0.81 0.00	25.31 -0.83 -0.04
NM_CAPITAL___DRP 24208	65.59 1.79 -39.24	31.21 1.62 -6.98	28.24 1.70 -2.58	50.14 0.92 -36.18	36.91 1.24 -18.20	36.82 2.15 -3.44	67.39 3.77 0.00	198.58 7.66 0.00	95.01 4.82 0.00	70.13 3.03 -16.73	37.34 1.71 -9.19	47.66 2.52 -6.12	48.94 2.23 -13.42	59.90 1.36 -38.13	40.24 1.52 -16.21	49.88 1.36 -28.09	57.43 3.27 -0.13	134.97 7.37 0.00	84.09 4.63 -1.37	48.84 2.70 0.00	34.73 1.83 -2.53	35.49 2.03 0.00	25.69 1.44 0.00	28.57 1.59 -0.88
NM_CENTRAL___DRP 24181	27.04 -0.14 -2.63	22.91 -0.16 -0.47	23.98 -0.16 -0.17	15.41 -0.06 -2.42	18.60 -0.09 -1.22	31.29 -0.17 -0.23	63.16 -0.46 0.00	189.33 -1.58 0.00	89.56 -0.63 0.00	51.21 -0.29 -1.12	26.88 -0.16 -0.60	39.13 -0.29 -0.40	33.98 -0.21 -0.90	22.81 -0.13 -2.53	23.43 -0.17 -1.10	22.06 -0.16 -1.80	53.72 -0.31 0.00	127.11 -0.48 0.00	77.71 -0.48 -0.09	45.81 -0.34 0.00	30.30 -0.23 -0.16	33.16 -0.31 0.00	24.04 -0.21 0.00	25.93 -0.22 -0.06
NM_FRONTIER___DRP 24179	26.69 -1.93 -4.07	21.77 -1.55 -0.72	22.76 -1.48 -0.27	15.99 -0.81 -3.75	18.14 -1.21 -1.89	29.15 -2.43 -0.36	57.20 -6.42 0.00	170.01 -20.90 0.00	79.96 -10.23 0.00	46.03 -6.08 -1.74	24.23 -3.05 -0.85	34.82 -4.79 -0.59	31.02 -3.67 -1.40	22.15 -2.18 -3.93	21.67 -2.54 -1.70	20.89 -2.33 -2.79	48.16 -5.88 0.00	112.70 -13.33 1.57	35.06 -9.75 33.28	33.58 -5.87 6.69	21.55 -3.91 4.91	22.71 -4.28 6.48	21.46 -2.80 0.00	23.30 -2.89 -0.09
NM_ST_REGIS___HYD 24053	23.83 -0.72 0.00	22.03 -0.57 0.00	23.37 -0.59 0.00	12.75 -0.30 0.00	17.06 -0.42 0.00	30.40 -0.83 0.00	62.70 -0.92 0.00	191.59 0.67 0.00	89.33 -0.86 0.00	49.16 -1.22 0.00	26.08 -0.35 0.00	38.87 -0.14 0.00	33.16 -0.13 0.00	20.20 -0.21 0.00	22.09 -0.42 0.00	19.87 -0.55 0.00	52.89 -1.14 0.00	125.20 -2.39 0.00	76.48 -1.62 0.00	45.24 -0.90 0.00	29.88 -0.48 0.00	32.98 -0.48 0.00	24.09 -0.16 0.00	25.93 -0.16 0.00
NORTHPORT___1 23551	196.28 3.43 -168.30	133.20 3.13 -107.47	134.00 3.30 -106.73	134.20 1.80 -119.35	134.44 2.48 -114.48	127.46 4.40 -91.83	140.52 7.99 -68.92	226.03 19.00 -16.12	205.39 11.16 -104.04	119.98 7.14 -62.46	132.66 3.63 -102.60	129.16 5.30 -84.85	108.43 4.45 -70.70	65.60 2.83 -42.36	67.13 3.09 -41.53	99.58 2.76 -76.40	154.24 7.23 -92.98	224.61 15.75 -81.27	151.02 10.23 -62.69	192.86 6.01 -140.71	150.40 4.09 -115.93	146.61 4.40 -108.75	57.17 3.32 -29.60	39.40 3.47 -9.83
NORTHPORT___2 23552	196.28 3.43 -168.30	133.20 3.13 -107.47	134.00 3.30 -106.73	134.20 1.80 -119.35	134.44 2.48 -114.48	127.46 4.40 -91.83	140.52 7.99 -68.92	226.03 19.00 -16.12	205.39 11.16 -104.04	119.98 7.14 -62.46	132.66 3.63 -102.60	129.16 5.30 -84.85	108.43 4.45 -70.70	65.60 2.83 -42.36	67.13 3.09 -41.53	99.58 2.76 -76.40	154.24 7.23 -92.98	224.61 15.75 -81.27	151.02 10.23 -62.69	192.86 6.01 -140.71	150.40 4.09 -115.93	146.61 4.40 -108.75	57.17 3.32 -29.60	39.40 3.47 -9.83
NORTHPORT___3 23553	194.68 3.05 -167.08	131.92 2.79 -106.53	132.72 2.99 -105.76	133.29 1.54 -118.71	133.36 2.12 -113.77	126.18 3.81 -91.14	139.05 7.02 -68.41	223.35 16.43 -16.00	204.26 9.86 -104.21	123.21 6.34 -66.49	133.25 3.18 -103.64	128.37 4.75 -84.60	108.63 3.96 -71.38	73.37 2.39 -50.57	76.89 2.59 -51.79	107.58 2.34 -84.81	153.44 6.48 -92.92	223.73 13.94 -82.19	149.84 9.05 -62.69	192.26 5.40 -140.71	149.85 3.55 -115.93	146.69 3.81 -109.41	56.77 3.01 -29.50	39.01 3.14 -9.78

NORTHPORT____4 23650	194.68 3.05 -167.08	131.92 2.79 -106.53	132.72 2.99 -105.76	133.29 1.54 -118.71	133.36 2.12 -113.77	126.18 3.81 -91.14	139.05 7.02 -68.41	223.35 16.43 -16.00	204.26 9.86 -104.21	123.21 6.34 -66.49	133.25 3.18 -103.64	128.37 4.75 -84.60	108.63 3.96 -71.38	73.37 2.39 -50.57	76.89 2.59 -51.79	107.58 2.34 -84.81	153.44 6.48 -92.92	223.73 13.94 -82.19	149.84 9.05 -62.69	192.26 5.40 -140.71	149.85 3.55 -115.93	146.69 3.81 -109.41	56.77 3.01 -29.50	39.01 3.14 -9.78
NORTHPORT____IC 23718	196.28 3.43 -168.30	133.20 3.13 -107.47	134.00 3.30 -106.73	134.20 1.80 -119.35	134.44 2.48 -114.48	127.46 4.40 -91.83	140.52 7.99 -68.92	226.03 19.00 -16.12	205.39 11.16 -104.04	119.98 7.14 -62.46	132.66 3.63 -102.60	129.16 5.30 -84.85	108.43 4.45 -70.70	65.60 2.83 -42.36	67.13 3.09 -41.53	99.58 2.76 -76.40	154.24 7.23 -92.98	224.61 15.75 -81.27	151.02 10.23 -62.69	192.86 6.01 -140.71	150.40 4.09 -115.93	146.61 4.40 -108.75	57.17 3.32 -29.60	39.40 3.47 -9.83
NPX_GEN_1385_PROXY 323591	202.12 3.97 -173.60	133.85 3.78 -107.47	134.56 3.87 -106.73	134.51 2.11 -119.35	134.76 2.80 -114.48	128.19 5.12 -91.83	141.97 9.44 -68.92	229.78 22.75 -16.12	207.56 13.33 -104.04	118.82 8.35 -60.09	144.56 4.37 -113.76	130.22 6.36 -84.85	125.91 5.37 -87.25	65.97 3.20 -42.36	67.57 3.54 -41.53	99.89 3.07 -76.40	155.26 8.25 -92.98	225.54 16.67 -81.27	151.29 10.50 -62.69	192.93 6.07 -140.71	150.82 4.52 -115.93	147.08 4.86 -108.75	57.61 3.76 -29.60	40.03 4.11 -9.83
NPX_GEN_CSC 323557	200.98 4.12 -172.30	132.84 3.77 -106.47	133.65 3.99 -105.69	135.72 2.16 -120.52	135.82 2.97 -115.37	151.41 5.28 -114.89	193.44 9.72 -120.10	228.95 22.14 -15.90	242.93 13.51 -139.23	229.33 8.44 -170.52	158.21 4.26 -127.52	149.79 6.15 -104.62	158.58 5.13 -120.16	138.19 3.30 -114.47	156.02 3.62 -129.90	221.24 3.24 -197.58	214.05 8.52 -151.49	259.17 18.89 -112.69	233.47 11.81 -143.56	240.87 6.93 -187.79	219.63 4.74 -184.53	199.39 5.08 -160.84	162.01 3.83 -133.93	39.82 3.95 -9.78
NSINS_S_GLNS_FALLS 23858	67.70 2.04 -41.11	31.63 1.72 -7.31	28.39 1.72 -2.70	51.86 0.92 -37.89	37.87 1.34 -19.06	37.28 2.44 -3.61	69.37 5.75 0.00	206.14 15.23 0.00	100.21 10.01 0.00	73.95 5.97 -17.60	39.12 2.96 -9.73	49.57 4.08 -6.47	50.94 3.39 -14.25	62.85 2.03 -40.41	41.97 2.23 -17.23	52.14 2.08 -29.63	60.43 6.27 -0.12	143.11 15.52 0.00	88.64 9.12 -1.43	51.38 5.23 0.00	36.33 3.31 -2.64	36.89 3.42 0.00	26.58 2.33 0.00	29.31 2.29 -0.93
NUCOR_STEEL____DRP 24197	28.40 0.20 -3.65	23.41 0.16 -0.65	24.41 0.20 -0.24	16.55 0.13 -3.36	19.34 0.18 -1.69	31.87 0.32 -0.32	64.17 0.55 0.00	192.43 1.52 0.00	90.94 0.75 0.00	52.41 0.47 -1.56	27.49 0.23 -0.83	39.80 0.23 -0.55	34.79 0.25 -1.25	24.07 0.16 -3.50	24.18 0.15 -1.52	23.04 0.12 -2.50	54.53 0.49 0.00	129.20 1.60 0.00	78.94 0.72 -0.12	46.51 0.36 0.00	30.81 0.21 -0.23	33.64 0.17 0.00	24.38 0.13 0.00	26.26 0.09 -0.08
NYISO_LBMP_REFERENCE 24008	24.55 0.00 0.00	22.60 0.00 0.00	23.96 0.00 0.00	13.05 0.00 0.00	17.47 0.00 0.00	31.23 0.00 0.00	63.62 0.00 0.00	190.91 0.00 0.00	90.19 0.00 0.00	50.38 0.00 0.00	26.43 0.00 0.00	39.02 0.00 0.00	33.29 0.00 0.00	20.41 0.00 0.00	22.51 0.00 0.00	20.42 0.00 0.00	54.03 0.00 0.00	127.59 0.00 0.00	78.10 0.00 0.00	46.15 0.00 0.00	30.37 0.00 0.00	33.47 0.00 0.00	24.26 0.00 0.00	26.09 0.00 0.00
NYPA_BRENTWD____GT 24164	193.74 3.74 -165.45	131.27 3.40 -105.27	132.00 3.59 -104.45	132.95 1.94 -117.96	132.91 2.68 -112.76	131.85 4.75 -95.86	154.13 8.84 -81.67	228.03 21.50 -15.62	213.91 12.22 -111.49	151.33 7.59 -93.36	138.53 3.84 -108.26	134.43 5.59 -89.83	122.90 4.70 -84.91	87.12 2.98 -63.72	93.48 3.26 -67.71	135.12 2.93 -111.77	171.30 7.79 -109.47	235.11 17.20 -90.32	175.01 11.16 -85.75	206.84 6.56 -154.14	170.30 4.43 -135.50	161.87 4.74 -123.67	86.78 3.54 -58.98	39.47 3.68 -9.70
NYPA_GOWANUS____GT5 24156	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.08 8.89 0.00	68.82 5.68 -12.76	38.18 2.77 -8.98	49.56 4.19 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.48 12.91 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NYPA_GOWANUS____GT6 24157	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.08 8.89 0.00	68.82 5.68 -12.76	38.18 2.77 -8.98	49.56 4.19 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.48 12.91 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68
NYPA_HARLEM_RVR_GT1 24160	63.90 2.57 -36.77	38.80 2.37 -13.83	29.72 2.43 -3.33	41.82 1.26 -27.52	33.08 1.76 -13.84	37.01 3.16 -2.62	69.32 5.71 0.00	206.12 15.20 0.00	98.94 8.75 0.00	68.63 5.49 -12.76	38.15 2.74 -8.97	49.54 4.18 -6.35	47.92 3.52 -11.11	57.19 2.22 -34.56	37.40 2.44 -12.45	52.71 2.17 -30.13	60.62 5.71 -0.88	140.37 12.80 0.03	87.28 8.14 -1.04	51.17 5.02 0.00	35.65 3.35 -1.93	37.06 3.59 0.00	26.85 2.59 0.00	29.48 2.72 -0.68
NYPA_HARLEM_RVR_GT2 24161	63.90 2.57 -36.77	38.80 2.37 -13.83	29.72 2.43 -3.33	41.82 1.26 -27.52	33.08 1.76 -13.84	37.01 3.16 -2.62	69.32 5.71 0.00	206.12 15.20 0.00	98.94 8.75 0.00	68.63 5.49 -12.76	38.15 2.74 -8.97	49.54 4.18 -6.35	47.92 3.52 -11.11	57.19 2.22 -34.56	37.40 2.44 -12.45	52.71 2.17 -30.13	60.62 5.71 -0.88	140.37 12.80 0.03	87.28 8.14 -1.04	51.17 5.02 0.00	35.65 3.35 -1.93	37.06 3.59 0.00	26.85 2.59 0.00	29.48 2.72 -0.68
NYPA_KENT____GT 24152	64.03 2.69 -36.79	38.90 2.46 -13.83	29.81 2.51 -3.33	41.88 1.32 -27.52	33.16 1.85 -13.84	37.15 3.30 -2.62	69.55 5.94 0.00	206.58 15.66 0.00	99.10 8.91 0.00	68.82 5.68 -12.76	38.20 2.79 -8.98	49.59 4.23 -6.35	47.98 3.58 -11.11	57.28 2.30 -34.57	37.45 2.49 -12.45	52.79 2.24 -30.13	60.78 5.87 -0.88	140.64 13.07 0.03	87.39 8.25 -1.04	51.14 4.99 0.00	35.67 3.37 -1.93	37.06 3.60 0.00	26.89 2.63 0.00	29.51 2.74 -0.68
NYPA_POUCH1____GT 24155	64.11 2.77 -36.79	38.98 2.54 -13.84	29.88 2.59 -3.33	41.92 1.35 -27.52	33.21 1.89 -13.84	37.21 3.36 -2.62	69.61 5.99 0.00	206.48 15.56 0.00	99.02 8.82 0.00	68.79 5.64 -12.76	38.13 2.72 -8.98	49.47 4.10 -6.35	48.00 3.60 -11.11	57.25 2.28 -34.57	37.44 2.48 -12.45	52.76 2.22 -30.13	60.66 5.75 -0.88	140.06 12.50 0.03	87.25 8.10 -1.04	51.08 4.94 0.00	35.63 3.33 -1.93	37.01 3.55 0.00	26.86 2.61 0.00	29.49 2.72 -0.68
NYPA_VERNON____GT2 24162	63.97 2.64 -36.78	38.84 2.40 -13.83	29.78 2.48 -3.33	41.87 1.30 -27.52	33.14 1.83 -13.84	37.12 3.27 -2.62	69.52 5.90 0.00	206.52 15.61 0.00	99.13 8.94 0.00	68.80 5.66 -12.76	38.22 2.80 -8.98	49.62 4.26 -6.35	47.97 3.56 -11.11	57.27 2.29 -34.57	37.43 2.47 -12.45	52.79 2.24 -30.13	60.79 5.88 -0.88	140.79 13.22 0.03	87.44 8.30 -1.04	51.13 4.98 0.00	35.66 3.36 -1.93	37.04 3.58 0.00	26.87 2.61 0.00	29.49 2.72 -0.68

NYPA_VERNON____GT3 24163	63.97 2.64 -36.78	38.84 2.40 -13.83	29.78 2.48 -3.33	41.87 1.30 -27.52	33.14 1.83 -13.84	37.12 3.27 -2.62	69.52 5.90 0.00	206.52 15.61 0.00	99.13 8.94 0.00	68.80 5.66 -12.76	38.22 2.80 -8.98	49.62 4.26 -6.35	47.97 3.56 -11.11	57.27 2.29 -34.57	37.43 2.47 -12.45	52.79 2.24 -30.13	60.79 5.88 -0.88	140.79 13.22 0.03	87.44 8.30 -1.04	51.13 4.98 0.00	35.66 3.36 -1.93	37.04 3.58 0.00	26.87 2.61 0.00	29.49 2.72 -0.68
NYPA____ASTORIA_CC1 323568	63.93 2.60 -36.77	38.81 2.38 -13.83	29.75 2.45 -3.33	41.85 1.28 -27.52	33.11 1.80 -13.84	37.06 3.21 -2.62	69.40 5.79 0.00	206.24 15.33 0.00	98.96 8.77 0.00	68.73 5.59 -12.76	38.18 2.77 -8.98	49.58 4.22 -6.35	47.90 3.50 -11.11	57.24 2.26 -34.57	37.40 2.44 -12.45	52.76 2.21 -30.13	60.71 5.80 -0.88	140.61 13.04 0.03	87.30 8.16 -1.04	51.05 4.90 0.00	35.61 3.31 -1.93	37.01 3.54 0.00	26.84 2.58 0.00	29.46 2.69 -0.68
NYPA____ASTORIA_CC2 323569	63.93 2.60 -36.77	38.81 2.38 -13.83	29.75 2.45 -3.33	41.85 1.28 -27.52	33.11 1.80 -13.84	37.06 3.21 -2.62	69.40 5.79 0.00	206.24 15.33 0.00	98.96 8.77 0.00	68.73 5.59 -12.76	38.18 2.77 -8.98	49.58 4.22 -6.35	47.90 3.50 -11.11	57.24 2.26 -34.57	37.40 2.44 -12.45	52.76 2.21 -30.13	60.71 5.80 -0.88	140.61 13.04 0.03	87.30 8.16 -1.04	51.05 4.90 0.00	35.61 3.31 -1.93	37.01 3.54 0.00	26.84 2.58 0.00	29.46 2.69 -0.68
NYPA____HOLTSVILL 23794	195.44 3.78 -167.11	132.61 3.46 -106.55	133.40 3.66 -105.78	135.68 1.98 -120.65	135.71 2.73 -115.51	151.76 4.83 -115.71	194.22 8.92 -121.68	227.90 21.07 -15.91	242.82 12.23 -140.39	234.23 7.74 -176.11	158.67 3.92 -128.32	149.95 5.70 -105.23	159.67 4.79 -121.59	139.97 3.05 -116.51	158.23 3.34 -132.39	224.45 2.99 -201.04	215.09 7.86 -153.20	258.32 17.13 -113.59	235.19 11.20 -145.90	241.90 6.59 -189.16	221.36 4.46 -186.52	200.63 4.82 -162.35	164.85 3.62 -136.98	39.65 3.77 -9.78
NYPA____HELLGATE_GT1 24158	63.90 2.57 -36.77	38.80 2.37 -13.83	29.72 2.43 -3.33	41.82 1.26 -27.52	33.08 1.76 -13.84	37.01 3.16 -2.62	69.32 5.71 0.00	206.12 15.20 0.00	98.94 8.75 0.00	68.63 5.49 -12.76	38.15 2.74 -8.97	49.54 4.18 -6.35	47.92 3.52 -11.11	57.19 2.22 -34.56	37.40 2.44 -12.45	52.71 2.17 -30.13	60.62 5.71 -0.88	140.37 12.80 0.03	87.28 8.14 -1.04	51.17 5.02 0.00	35.65 3.35 -1.93	37.06 3.59 0.00	26.85 2.59 0.00	29.48 2.72 -0.68
NYPA____HELLGATE_GT2 24159	63.90 2.57 -36.77	38.80 2.37 -13.83	29.72 2.43 -3.33	41.82 1.26 -27.52	33.08 1.76 -13.84	37.01 3.16 -2.62	69.32 5.71 0.00	206.12 15.20 0.00	98.94 8.75 0.00	68.63 5.49 -12.76	38.15 2.74 -8.97	49.54 4.18 -6.35	47.92 3.52 -11.11	57.19 2.22 -34.56	37.40 2.44 -12.45	52.71 2.17 -30.13	60.62 5.71 -0.88	140.37 12.80 0.03	87.28 8.14 -1.04	51.17 5.02 0.00	35.65 3.35 -1.93	37.06 3.59 0.00	26.85 2.59 0.00	29.48 2.72 -0.68
NYS_BARGE____HYD 23848	27.13 -1.40 -3.98	22.09 -1.22 -0.71	23.10 -1.13 -0.26	16.13 -0.59 -3.67	18.39 -0.92 -1.85	29.70 -1.88 -0.35	58.47 -5.14 0.00	173.98 -16.93 0.00	81.57 -8.62 0.00	46.92 -5.15 -1.69	24.71 -2.58 -0.85	35.49 -4.11 -0.58	31.58 -3.07 -1.36	22.40 -1.83 -3.82	22.01 -2.16 -1.66	21.14 -1.99 -2.72	49.04 -4.99 0.00	115.48 -10.99 1.13	45.88 -8.29 23.93	36.29 -5.04 4.82	23.53 -3.37 3.47	25.10 -3.70 4.66	21.88 -2.38 0.00	23.83 -2.35 -0.09
O.H._GEN_BRUCE 24063	32.69 -1.45 -9.59	22.06 -1.31 -0.76	23.06 -1.19 -0.28	16.39 -0.61 -3.95	18.51 -0.95 -1.99	29.70 -1.90 -0.37	58.50 -5.12 0.00	174.65 -16.26 0.00	81.88 -8.31 0.00	44.90 -4.93 0.54	24.83 -2.50 -0.90	35.71 -3.93 -0.62	31.83 -2.93 -1.47	22.77 -1.75 -4.10	22.21 -2.07 -1.78	21.42 -1.91 -2.91	49.17 -4.86 0.00	115.15 -10.85 1.60	36.27 -7.91 33.91	34.50 -4.82 6.82	22.19 -3.18 5.00	23.36 -3.50 6.60	21.96 -2.30 0.00	23.77 -2.41 -0.09
OAK ORCHARD____HYD 24046	27.50 -0.45 -3.39	22.78 -0.43 -0.60	23.81 -0.38 -0.22	16.00 -0.17 -3.13	18.73 -0.31 -1.57	30.89 -0.63 -0.30	61.82 -1.80 0.00	185.30 -5.61 0.00	87.32 -2.87 0.00	50.05 -1.78 -1.45	26.31 -0.89 -0.78	38.01 -1.51 -0.51	33.34 -1.11 -1.16	23.03 -0.64 -3.26	23.11 -0.82 -1.42	22.02 -0.72 -2.32	52.35 -1.69 0.00	124.29 -3.30 0.00	75.31 -2.90 -0.11	44.35 -1.80 0.00	29.35 -1.23 -0.21	32.08 -1.39 0.00	23.35 -0.91 0.00	25.22 -0.95 -0.07
OCC_CHEM____DRP 24175	26.79 -1.83 -4.07	21.84 -1.49 -0.72	22.83 -1.40 -0.27	16.04 -0.76 -3.75	18.21 -1.15 -1.89	29.25 -2.34 -0.36	57.41 -6.20 0.00	170.79 -20.12 0.00	80.32 -9.87 0.00	46.23 -5.89 -1.74	24.34 -2.95 -0.85	34.96 -4.64 -0.59	31.15 -3.55 -1.41	22.24 -2.10 -3.93	21.76 -2.46 -1.71	20.97 -2.25 -2.80	48.34 -5.69 0.00	113.19 -12.85 1.56	35.59 -9.44 33.07	33.81 -5.69 6.65	21.70 -3.79 4.88	22.89 -4.15 6.43	21.55 -2.70 0.00	23.39 -2.79 -0.09
OLIN_CORP_DRP 24177	26.86 -1.80 -4.10	21.77 -1.57 -0.73	22.75 -1.48 -0.27	16.04 -0.79 -3.78	18.18 -1.19 -1.90	29.19 -2.40 -0.36	57.41 -6.21 0.00	171.04 -19.87 0.00	80.32 -9.87 0.00	46.26 -5.87 -1.75	24.36 -2.94 -0.87	34.97 -4.65 -0.60	31.17 -3.53 -1.41	22.25 -2.11 -3.95	21.76 -2.46 -1.71	20.96 -2.26 -2.81	48.35 -5.69 0.00	113.37 -12.82 1.40	38.90 -9.45 29.74	34.47 -5.69 5.99	22.21 -3.80 4.36	23.51 -4.16 5.79	21.56 -2.70 0.00	23.41 -2.77 -0.09
OLIN_CORP_DSASP 323712	26.79 -1.83 -4.07	21.84 -1.49 -0.72	22.83 -1.40 -0.27	16.04 -0.76 -3.75	18.21 -1.15 -1.89	29.25 -2.34 -0.36	57.41 -6.20 0.00	170.79 -20.12 0.00	80.32 -9.87 0.00	46.23 -5.89 -1.74	24.34 -2.95 -0.85	34.96 -4.64 -0.59	31.15 -3.55 -1.41	22.24 -2.10 -3.93	21.76 -2.46 -1.71	20.97 -2.25 -2.80	48.34 -5.69 0.00	113.19 -12.85 1.56	35.59 -9.44 33.07	33.81 -5.69 6.65	21.70 -3.79 4.88	22.89 -4.15 6.43	21.55 -2.70 0.00	23.39 -2.79 -0.09
ONEIDA_HERK_LFGE 323681	25.22 0.67 0.00	23.20 0.60 0.00	24.61 0.64 0.00	13.41 0.37 0.00	17.98 0.51 0.00	32.21 0.98 0.00	65.78 2.16 0.00	197.87 6.96 0.00	93.43 3.24 0.00	52.16 1.78 0.00	27.39 0.96 0.00	40.42 1.41 0.00	34.45 1.16 0.00	21.09 0.67 0.00	23.19 0.68 0.00	21.01 0.59 0.00	55.78 1.75 0.00	132.23 4.64 0.00	80.83 2.73 0.00	47.68 1.53 0.00	31.36 0.99 0.00	34.51 1.05 0.00	25.00 0.75 0.00	26.81 0.72 0.00
ONONDAGA_REF_OCCRA 23987	27.95 0.08 -3.32	23.23 0.03 -0.59	24.23 0.05 -0.22	16.16 0.05 -3.06	19.07 0.06 -1.54	31.64 0.12 -0.29	63.75 0.13 0.00	191.14 0.22 0.00	90.42 0.23 0.00	51.99 0.19 -1.42	27.28 0.09 -0.76	39.59 0.08 -0.50	34.52 0.09 -1.14	23.65 0.05 -3.19	23.93 0.03 -1.39	22.72 0.02 -2.28	54.22 0.19 0.00	128.38 0.78 0.00	78.51 0.30 -0.11	46.27 0.12 0.00	30.65 0.07 -0.21	33.49 0.03 0.00	24.28 0.02 0.00	26.18 0.01 -0.07
ONONDAGA____COGEN 23986	27.59 0.00 -3.05	23.11 -0.03 -0.54	24.14 -0.03 -0.20	15.87 0.01 -2.81	18.90 0.01 -1.41	31.52 0.02 -0.27	63.57 -0.05 0.00	190.62 -0.29 0.00	90.14 -0.05 0.00	51.70 0.02 -1.31	27.13 0.00 -0.70	39.41 -0.07 -0.46	34.30 -0.03 -1.05	23.32 -0.02 -2.93	23.74 -0.04 -1.27	22.47 -0.04 -2.09	54.05 0.01 0.00	128.00 0.40 0.00	78.23 0.03 -0.10	46.12 -0.03 0.00	30.53 -0.03 -0.19	33.39 -0.08 0.00	24.20 -0.06 0.00	26.09 -0.07 -0.07

ONTARIO___LFGE 23819	28.81 0.20 -4.06	23.46 0.13 -0.72	24.48 0.25 -0.27	16.95 0.16 -3.74	19.54 0.18 -1.88	31.95 0.36 -0.36	64.01 0.40 0.00	192.29 1.38 0.00	90.76 0.57 0.00	52.41 0.29 -1.74	27.42 0.07 -0.92	39.51 -0.11 -0.61	34.74 0.06 -1.39	24.32 0.01 -3.90	24.12 -0.08 -1.70	23.07 -0.13 -2.79	54.02 -0.01 0.00	128.27 0.79 0.11	75.72 -0.07 2.31	45.48 -0.17 0.49	30.13 -0.12 0.12	32.80 -0.19 0.47	24.15 -0.10 0.00	25.98 -0.20 -0.09
ORANGEVILLE_WT_PWR 323706	28.69 -0.71 -4.84	22.81 -0.65 -0.86	23.79 -0.49 -0.32	17.27 -0.24 -4.47	19.26 -0.46 -2.24	30.67 -0.98 -0.42	60.54 -3.08 0.00	180.92 -9.99 0.00	84.71 -5.48 0.00	49.20 -3.24 -2.06	25.89 -1.59 -1.05	37.10 -2.63 -0.71	33.13 -1.83 -1.67	23.97 -1.10 -4.67	23.18 -1.36 -2.03	22.53 -1.22 -3.34	51.11 -2.92 0.00	120.28 -6.13 1.18	47.95 -5.12 25.03	37.83 -3.27 5.05	24.61 -2.17 3.59	26.19 -2.39 4.88	22.71 -1.55 0.00	24.44 -1.76 -0.11
OSWEGATCHIE___HYD 24044	24.16 -0.39 0.00	22.29 -0.31 0.00	23.64 -0.32 0.00	12.88 -0.16 0.00	17.23 -0.24 0.00	30.77 -0.46 0.00	63.12 -0.50 0.00	191.67 0.75 0.00	89.79 -0.40 0.00	49.71 -0.67 0.00	26.31 -0.12 0.00	39.08 0.07 0.00	33.30 0.01 0.00	20.31 -0.10 0.00	22.23 -0.27 0.00	20.01 -0.41 0.00	53.22 -0.81 0.00	126.22 -1.38 0.00	77.15 -0.95 0.00	45.54 -0.61 0.00	30.03 -0.34 0.00	33.13 -0.34 0.00	24.13 -0.12 0.00	25.92 -0.17 0.00
OSWEGO___5 23606	26.21 -0.54 -2.19	22.48 -0.51 -0.39	23.57 -0.54 -0.14	14.80 -0.27 -2.02	18.12 -0.37 -1.02	30.73 -0.69 -0.19	62.08 -1.54 0.00	186.09 -4.82 0.00	88.00 -2.19 0.00	50.12 -1.19 -0.94	26.31 -0.63 -0.50	38.38 -0.97 -0.33	33.24 -0.80 -0.75	22.04 -0.48 -2.11	22.87 -0.56 -0.92	21.42 -0.51 -1.50	52.78 -1.26 0.00	124.80 -2.79 0.00	76.30 -1.87 -0.07	45.02 -1.13 0.00	29.76 -0.75 -0.14	32.62 -0.85 0.00	23.65 -0.60 0.00	25.52 -0.62 -0.05
OSWEGO___6 23613	26.21 -0.54 -2.19	22.48 -0.51 -0.39	23.57 -0.54 -0.14	14.80 -0.27 -2.02	18.12 -0.37 -1.02	30.73 -0.69 -0.19	62.08 -1.54 0.00	186.09 -4.82 0.00	88.00 -2.19 0.00	50.12 -1.19 -0.94	26.31 -0.63 -0.50	38.38 -0.97 -0.33	33.24 -0.80 -0.75	22.04 -0.48 -2.11	22.87 -0.56 -0.92	21.42 -0.51 -1.50	52.78 -1.26 0.00	124.80 -2.79 0.00	76.30 -1.87 -0.07	45.02 -1.13 0.00	29.76 -0.75 -0.14	32.62 -0.85 0.00	23.65 -0.60 0.00	25.52 -0.62 -0.05
OUTOKUMPU-AB___DRP 24206	27.57 -1.11 -4.13	22.42 -0.92 -0.73	23.44 -0.80 -0.27	16.45 -0.41 -3.81	18.70 -0.69 -1.92	30.13 -1.46 -0.36	59.35 -4.26 0.00	177.04 -13.88 0.00	83.16 -7.03 0.00	47.90 -4.25 -1.78	25.20 -2.11 -0.88	36.23 -3.40 -0.61	32.25 -2.47 -1.43	22.96 -1.46 -4.02	22.49 -1.76 -1.74	21.65 -1.63 -2.85	50.02 -4.01 0.00	117.51 -8.66 1.42	41.10 -6.82 30.18	35.88 -4.20 6.07	23.14 -2.81 4.42	24.50 -3.09 5.88	22.27 -1.98 0.00	24.11 -2.07 -0.09
OXBOW___ 24026	27.23 -1.42 -4.10	22.18 -1.16 -0.73	23.18 -1.06 -0.27	16.27 -0.56 -3.78	18.48 -0.89 -1.90	29.75 -1.84 -0.36	58.53 -5.09 0.00	174.41 -16.51 0.00	81.95 -8.24 0.00	47.19 -4.95 -1.76	24.83 -2.47 -0.87	35.68 -3.93 -0.60	31.77 -2.94 -1.42	22.65 -1.74 -3.98	22.17 -2.06 -1.73	21.35 -1.89 -2.83	49.31 -4.72 0.00	115.65 -10.45 1.49	38.56 -7.93 31.61	34.97 -4.82 6.36	22.50 -3.22 4.65	23.77 -3.54 6.15	21.96 -2.29 0.00	23.81 -2.38 -0.09
OXY_CHEM_DSASP 323612	26.79 -1.83 -4.07	21.84 -1.49 -0.72	22.83 -1.40 -0.27	16.04 -0.76 -3.75	18.21 -1.15 -1.89	29.25 -2.34 -0.36	57.41 -6.20 0.00	170.79 -20.12 0.00	80.32 -9.87 0.00	46.23 -5.89 -1.74	24.34 -2.95 -0.85	34.96 -4.64 -0.59	31.15 -3.55 -1.41	22.24 -2.10 -3.93	21.76 -2.46 -1.71	20.97 -2.25 -2.80	48.34 -5.69 0.00	113.19 -12.85 1.56	35.59 -9.44 33.07	33.81 -5.69 6.65	21.70 -3.79 4.88	22.89 -4.15 6.43	21.55 -2.70 0.00	23.39 -2.79 -0.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.79 -1.83 -4.07	21.84 -1.49 -0.72	22.83 -1.40 -0.27	16.04 -0.76 -3.75	18.21 -1.15 -1.89	29.25 -2.34 -0.36	57.41 -6.20 0.00	170.79 -20.12 0.00	80.32 -9.87 0.00	46.23 -5.89 -1.74	24.34 -2.95 -0.85	34.96 -4.64 -0.59	31.15 -3.55 -1.41	22.24 -2.10 -3.93	21.76 -2.46 -1.71	20.97 -2.25 -2.80	48.34 -5.69 0.00	113.19 -12.85 1.56	35.59 -9.44 33.07	33.81 -5.69 6.65	21.70 -3.79 4.88	22.89 -4.15 6.43	21.55 -2.70 0.00	23.39 -2.79 -0.09
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	63.82 2.50 -36.77	38.72 2.29 -13.83	29.65 2.36 -3.33	41.79 1.22 -27.52	33.03 1.72 -13.84	36.92 3.07 -2.62	69.13 5.52 0.00	205.55 14.63 0.00	98.64 8.45 0.00	68.48 5.34 -12.76	38.06 2.65 -8.97	49.40 4.03 -6.35	47.80 3.40 -11.11	57.14 2.17 -34.56	37.34 2.38 -12.45	52.66 2.11 -30.13	60.47 5.56 -0.88	140.04 12.48 0.03	87.03 7.89 -1.04	50.99 4.85 0.00	35.54 3.25 -1.93	36.94 3.47 0.00	26.75 2.50 0.00	29.39 2.62 -0.68
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	63.82 2.50 -36.77	38.73 2.29 -13.83	29.65 2.36 -3.33	41.79 1.22 -27.52	33.03 1.72 -13.84	36.92 3.07 -2.62	69.14 5.52 0.00	205.55 14.63 0.00	98.65 8.46 0.00	68.50 5.36 -12.76	38.06 2.65 -8.97	49.40 4.04 -6.35	47.80 3.40 -11.11	57.14 2.17 -34.56	37.34 2.38 -12.45	52.66 2.11 -30.13	60.49 5.58 -0.88	140.06 12.49 0.03	87.03 7.89 -1.04	50.99 4.85 0.00	35.54 3.25 -1.93	36.94 3.47 0.00	26.75 2.50 0.00	29.39 2.62 -0.68
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.38 -0.62 -4.45	22.80 -0.59 -0.79	23.87 -0.38 -0.29	16.97 -0.18 -4.10	19.18 -0.35 -2.06	30.85 -0.77 -0.39	60.84 -2.78 0.00	182.06 -8.85 0.00	85.14 -5.05 0.00	49.20 -3.08 -1.90	25.87 -1.51 -0.95	37.12 -2.54 -0.65	33.13 -1.69 -1.53	23.66 -1.04 -4.29	23.07 -1.30 -1.86	22.19 -1.27 -3.04	51.01 -3.02 0.00	120.12 -6.10 1.38	43.88 -4.95 29.26	37.08 -3.17 5.89	24.02 -2.08 4.27	25.49 -2.27 5.70	22.81 -1.44 0.00	24.57 -1.62 -0.10
PAWLING_115_KV_BK3_REV_LBMP_H 345028	58.16 2.79 -30.82	30.59 2.50 -5.48	28.61 2.62 -2.03	42.87 1.41 -28.41	33.71 1.95 -14.29	37.44 3.50 -2.71	70.24 6.62 0.00	208.52 17.61 0.00	99.64 9.45 0.00	69.37 5.82 -13.18	36.98 2.90 -7.65	48.51 4.33 -5.16	47.73 3.64 -10.79	53.91 2.27 -31.22	37.85 2.49 -12.85	46.55 2.26 -23.87	60.41 6.13 -0.25	141.89 14.30 0.00	88.16 8.98 -1.08	51.46 5.32 0.00	35.91 3.54 -1.99	37.22 3.76 0.00	26.98 2.73 0.00	29.61 2.83 -0.70
PEEKSKILL___ 23653	56.15 2.21 -29.40	29.59 1.97 -5.01	27.91 2.05 -1.90	41.42 1.09 -27.29	32.71 1.51 -13.73	36.52 2.70 -2.60	68.42 4.80 0.00	202.93 12.02 0.00	97.18 6.99 0.00	67.54 4.51 -12.66	35.71 2.17 -7.11	47.10 3.32 -4.76	46.36 2.79 -10.27	51.52 1.77 -29.34	36.78 1.92 -12.34	44.02 1.73 -21.87	58.78 4.60 -0.14	138.04 10.48 0.03	85.09 6.65 -0.34	49.95 3.94 0.14	34.85 2.67 -1.81	36.15 2.82 0.13	26.33 2.07 0.00	28.95 2.18 -0.67
PGE MADISON___WINDPWR 24146	38.01 2.74 -10.72	26.89 2.38 -1.91	27.27 2.61 -0.70	24.36 1.43 -9.88	24.33 1.89 -4.97	35.76 3.59 -0.94	71.08 7.46 0.00	214.34 23.43 0.00	100.96 10.77 0.00	61.12 6.16 -4.59	31.93 3.21 -2.29	45.05 4.56 -1.48	40.75 3.85 -3.61	32.59 2.32 -9.85	29.44 2.46 -4.48	29.36 2.28 -6.66	60.69 6.66 0.00	144.23 16.82 0.19	84.41 9.94 3.63	51.17 5.81 0.79	34.19 3.83 0.01	36.79 4.09 0.77	27.14 2.88 0.00	29.23 2.93 -0.21

PIERCEFIELD___HYD 23852	23.76 -0.78 0.00	21.96 -0.64 0.00	23.30 -0.66 0.00	12.69 -0.35 0.00	16.94 -0.53 0.00	30.13 -1.10 0.00	62.20 -1.42 0.00	189.84 -1.08 0.00	88.42 -1.77 0.00	48.60 -1.78 0.00	25.82 -0.61 0.00	38.54 -0.48 0.00	32.86 -0.43 0.00	20.02 -0.39 0.00	21.86 -0.65 0.00	19.61 -0.81 0.00	52.21 -1.82 0.00	123.69 -3.91 0.00	75.60 -2.50 0.00	44.67 -1.48 0.00	29.51 -0.86 0.00	32.58 -0.89 0.00	23.83 -0.42 0.00	25.67 -0.43 0.00
PINELAWN_CC_1 323563	185.19 3.40 -157.25	124.62 3.08 -98.94	125.11 3.26 -97.89	126.62 1.74 -111.83	125.67 2.41 -105.80	118.66 4.28 -83.14	137.88 7.90 -66.35	224.44 19.32 -14.20	197.60 11.18 -96.23	127.89 7.05 -70.46	128.33 3.51 -98.38	128.19 5.12 -84.05	113.91 4.31 -76.31	74.38 2.73 -51.24	77.90 2.98 -52.41	113.86 2.72 -90.72	159.92 7.27 -98.61	228.73 16.29 -84.85	160.27 10.53 -71.65	198.25 6.18 -145.92	158.05 4.15 -123.53	152.52 4.47 -114.59	67.09 3.33 -39.50	38.84 3.42 -9.32
PJM_GEN_HTTP_PROXY 323702	56.26 2.49 -29.22	29.37 2.24 -4.53	28.15 2.35 -1.84	41.82 1.25 -27.52	33.07 1.75 -13.84	34.26 3.14 0.11	69.25 5.63 0.00	205.54 14.63 0.00	98.55 8.36 0.00	68.51 5.37 -12.76	38.03 2.62 -8.98	49.36 4.00 -6.35	47.42 3.39 -10.74	57.13 2.15 -34.57	37.28 2.33 -12.45	52.67 2.11 -30.14	60.44 5.54 -0.87	140.10 12.54 0.03	87.03 7.89 -1.04	50.85 4.71 0.00	35.47 3.17 -1.93	36.83 3.36 0.00	26.73 2.47 0.00	29.36 2.59 -0.68
PJM_GEN_KEystone 24065	43.54 0.58 -18.41	26.80 0.49 -3.71	25.85 0.62 -1.26	29.96 0.32 -16.59	26.26 0.44 -8.34	30.82 0.75 1.15	64.17 0.55 0.00	190.87 -0.04 0.00	90.34 0.15 0.00	58.39 0.32 -7.69	28.27 0.09 -1.75	27.27 0.10 11.84	38.87 0.30 -5.27	34.48 0.19 -13.88	30.14 0.14 -7.49	27.36 0.06 -6.88	53.86 0.32 0.49	127.94 0.96 0.62	62.61 0.26 15.75	43.54 0.03 2.64	29.59 0.10 0.88	30.96 0.05 2.55	24.42 0.16 0.00	26.62 0.12 -0.40
PJM_GEN_NEPTUNE_PROXY 323594	77.77 2.92 -50.30	43.50 2.65 -18.25	41.05 2.79 -14.30	52.74 1.48 -38.20	45.82 2.06 -26.29	51.88 3.63 -17.01	82.44 6.57 -12.25	210.23 15.43 -3.89	124.46 9.31 -24.95	79.46 6.04 -23.04	59.72 3.00 -30.29	94.39 4.40 -50.97	103.07 3.70 -66.09	68.45 2.35 -45.70	70.68 2.55 -45.62	96.48 2.30 -73.76	140.58 6.06 -80.49	219.83 13.47 -78.76	139.59 8.73 -52.77	186.22 5.14 -134.93	141.36 3.48 -107.52	140.51 3.72 -103.32	33.34 2.80 -6.29	33.42 2.90 -4.43
PJM_GEN_VFT_PROXY 323633	63.79 2.44 -36.80	38.65 2.19 -13.86	29.60 2.30 -3.34	41.78 1.21 -27.52	33.01 1.70 -13.84	34.14 3.02 0.11	68.96 5.34 0.00	204.58 13.67 0.00	98.12 7.93 0.00	68.29 5.15 -12.76	37.90 2.49 -8.98	49.20 3.84 -6.35	47.30 3.26 -10.74	57.04 2.07 -34.56	37.20 2.24 -12.45	52.57 2.02 -30.13	60.21 5.31 -0.87	139.63 12.06 0.03	86.79 7.64 -1.04	50.70 4.56 0.00	35.38 3.08 -1.93	36.73 3.26 0.00	26.68 2.42 0.00	29.31 2.54 -0.68
PLEASANTVLY___LBMP 24000	57.93 2.18 -31.19	30.12 1.97 -5.54	28.08 2.06 -2.05	42.90 1.10 -28.75	33.46 1.52 -14.46	36.68 2.71 -2.74	68.49 4.87 0.00	203.01 12.10 0.00	97.15 6.96 0.00	68.16 4.45 -13.34	36.68 2.19 -8.06	47.84 3.33 -5.50	47.16 2.81 -11.06	54.65 1.76 -32.48	37.44 1.92 -13.01	47.72 1.73 -25.58	58.99 4.58 -0.38	138.08 10.48 0.00	85.81 6.62 -1.09	50.08 3.93 0.00	35.04 2.65 -2.01	36.29 2.82 0.00	26.32 2.06 0.00	28.97 2.17 -0.70
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	57.67 2.33 -30.79	30.59 2.09 -5.89	28.23 2.19 -2.08	42.23 1.17 -28.02	33.18 1.62 -14.09	36.78 2.89 -2.67	68.85 5.23 0.00	204.20 13.29 0.00	97.77 7.58 0.00	68.19 4.81 -13.00	36.93 2.36 -8.13	48.20 3.59 -5.60	47.21 3.03 -10.89	54.72 1.90 -32.41	37.26 2.07 -12.68	48.45 1.87 -26.16	59.48 4.97 -0.48	138.98 11.38 0.00	86.36 7.20 -1.06	50.42 4.28 0.00	35.20 2.87 -1.96	36.52 3.05 0.00	26.49 2.23 0.00	29.11 2.33 -0.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	58.73 2.45 -31.73	30.46 2.22 -5.64	28.38 2.33 -2.09	43.54 1.25 -29.25	33.90 1.72 -14.71	37.11 3.09 -2.79	69.31 5.69 0.00	205.64 14.72 0.00	98.31 8.11 0.00	69.00 5.06 -13.56	36.58 2.51 -7.64	47.91 3.78 -5.12	47.48 3.18 -11.01	53.90 1.99 -31.50	37.90 2.17 -13.22	45.93 1.96 -23.55	59.46 5.26 -0.16	139.80 12.20 0.00	86.97 7.76 -1.11	50.75 4.60 0.00	35.50 3.08 -2.05	36.73 3.27 0.00	26.63 2.38 0.00	29.29 2.48 -0.72
POLETTI____ 23519	63.88 2.55 -36.77	38.73 2.30 -13.83	29.70 2.40 -3.33	41.83 1.27 -27.52	33.09 1.78 -13.84	37.03 3.18 -2.62	69.32 5.71 0.00	205.82 14.91 0.00	98.73 8.54 0.00	68.62 5.48 -12.76	38.08 2.67 -8.98	49.45 4.08 -6.35	47.86 3.46 -11.11	57.16 2.19 -34.56	37.33 2.38 -12.45	52.70 2.15 -30.13	60.55 5.64 -0.87	140.32 12.75 0.03	87.19 8.05 -1.04	50.95 4.80 0.00	35.53 3.24 -1.93	36.91 3.44 0.00	26.78 2.53 0.00	29.42 2.65 -0.68
PORT_JEFF_3 23555	195.24 3.71 -166.98	132.49 3.43 -106.45	133.28 3.64 -105.68	135.49 1.96 -120.48	135.50 2.69 -115.33	150.52 4.74 -114.55	191.77 8.77 -119.38	227.43 20.63 -15.89	240.87 11.96 -138.72	229.47 7.69 -171.41	157.45 3.85 -127.17	149.00 5.64 -104.34	157.56 4.77 -119.50	136.98 3.02 -113.55	154.55 3.28 -128.77	219.34 2.93 -195.99	212.38 7.65 -150.69	256.73 16.86 -112.27	231.60 11.03 -142.46	239.81 6.51 -187.16	218.36 4.39 -183.61	198.37 4.76 -160.14	160.36 3.58 -132.52	39.65 3.78 -9.78
PORT_JEFF_4 23616	195.24 3.71 -166.98	132.49 3.43 -106.45	133.28 3.64 -105.68	135.49 1.96 -120.48	135.50 2.69 -115.33	150.52 4.74 -114.55	191.77 8.77 -119.38	227.43 20.63 -15.89	240.87 11.96 -138.72	229.47 7.69 -171.41	157.45 3.85 -127.17	149.00 5.64 -104.34	157.56 4.77 -119.50	136.98 3.02 -113.55	154.55 3.28 -128.77	219.34 2.93 -195.99	212.38 7.65 -150.69	256.73 16.86 -112.27	231.60 11.03 -142.46	239.81 6.51 -187.16	218.36 4.39 -183.61	198.37 4.76 -160.14	160.36 3.58 -132.52	39.65 3.78 -9.78
PORT_JEFF_IC 23713	194.97 3.81 -166.61	132.28 3.51 -106.17	133.06 3.71 -105.39	135.01 2.00 -119.96	135.01 2.75 -114.80	147.09 4.85 -111.01	184.99 9.07 -112.31	228.15 21.40 -15.83	235.91 12.09 -133.62	215.27 7.89 -157.01	154.03 3.93 -123.67	146.39 5.76 -101.62	151.28 4.91 -113.07	128.10 3.11 -104.59	143.67 3.38 -117.78	204.06 3.04 -180.60	204.77 7.75 -142.98	253.16 17.36 -108.20	221.30 11.34 -131.86	233.86 6.73 -180.99	209.52 4.53 -174.62	191.76 4.94 -153.35	146.73 3.70 -118.77	39.72 3.87 -9.76
PPL PILGRIM_ST_GT1 24216	193.74 3.74 -165.45	131.27 3.40 -105.27	132.00 3.59 -104.45	132.95 1.94 -117.96	132.91 2.68 -112.76	131.85 4.75 -95.86	154.13 8.84 -81.67	228.03 21.50 -15.62	213.91 12.22 -111.49	151.33 7.59 -93.36	138.53 3.84 -108.26	134.43 5.59 -89.83	122.90 4.70 -84.91	87.12 2.98 -63.72	93.48 3.26 -67.71	135.12 2.93 -111.77	171.30 7.79 -109.47	235.11 17.20 -90.32	175.01 11.16 -85.75	206.84 6.56 -154.14	170.30 4.43 -135.50	161.87 4.74 -123.67	86.78 3.54 -58.98	39.47 3.68 -9.70
PPL PILGRIM_ST_GT2 24217	193.74 3.74 -165.45	131.27 3.40 -105.27	132.00 3.59 -104.45	132.95 1.94 -117.96	132.91 2.68 -112.76	131.85 4.75 -95.86	154.13 8.84 -81.67	228.03 21.50 -15.62	213.91 12.22 -111.49	151.33 7.59 -93.36	138.53 3.84 -108.26	134.43 5.59 -89.83	122.90 4.70 -84.91	87.12 2.98 -63.72	93.48 3.26 -67.71	135.12 2.93 -111.77	171.30 7.79 -109.47	235.11 17.20 -90.32	175.01 11.16 -85.75	206.84 6.56 -154.14	170.30 4.43 -135.50	161.87 4.74 -123.67	86.78 3.54 -58.98	39.47 3.68 -9.70

PPL_SHRM_GT3 24213	195.48 4.08 -166.85	132.69 3.73 -106.35	133.49 3.95 -105.58	135.51 2.14 -120.33	135.59 2.95 -115.17	150.13 5.23 -113.67	190.79 9.50 -117.68	227.30 20.51 -15.87	240.86 13.20 -137.47	226.68 8.32 -167.98	156.95 4.21 -126.31	148.80 6.10 -103.69	156.36 5.09 -117.98	135.09 3.27 -111.41	152.23 3.57 -126.15	215.96 3.20 -192.34	211.36 8.45 -148.87	257.63 18.73 -111.30	228.84 10.77 -139.98	238.16 6.29 -185.72	216.54 4.66 -181.51	197.09 5.07 -158.56	157.38 3.82 -129.31	39.80 3.94 -9.77
PPL_SHRM_GT4 24214	195.48 4.08 -166.85	132.69 3.73 -106.35	133.49 3.95 -105.58	135.51 2.14 -120.33	135.59 2.95 -115.17	150.13 5.23 -113.67	190.79 9.50 -117.68	227.30 20.51 -15.87	240.86 13.20 -137.47	226.68 8.32 -167.98	156.95 4.21 -126.31	148.80 6.10 -103.69	156.36 5.09 -117.98	135.09 3.27 -111.41	152.23 3.57 -126.15	215.96 3.20 -192.34	211.36 8.45 -148.87	257.63 18.73 -111.30	228.84 10.77 -139.98	238.16 6.29 -185.72	216.54 4.66 -181.51	197.09 5.07 -158.56	157.38 3.82 -129.31	39.80 3.94 -9.77
PROJECT___ORANGE 1 24174	27.10 -0.12 -2.67	22.93 -0.15 -0.48	24.00 -0.14 -0.18	15.46 -0.05 -2.46	18.63 -0.08 -1.24	31.32 -0.14 -0.23	63.19 -0.43 0.00	189.41 -1.50 0.00	89.60 -0.59 0.00	51.26 -0.26 -1.14	26.90 -0.14 -0.61	39.16 -0.26 -0.40	34.01 -0.20 -0.92	22.86 -0.12 -2.57	23.47 -0.16 -1.12	22.11 -0.15 -1.84	53.77 -0.27 0.00	127.23 -0.36 0.00	77.74 -0.45 -0.09	45.84 -0.31 0.00	30.32 -0.22 -0.17	33.18 -0.29 0.00	24.06 -0.20 0.00	25.95 -0.20 -0.06
PROJECT___ORANGE 2 24166	27.10 -0.12 -2.67	22.93 -0.15 -0.48	24.00 -0.14 -0.18	15.46 -0.05 -2.46	18.63 -0.08 -1.24	31.32 -0.14 -0.23	63.19 -0.43 0.00	189.41 -1.50 0.00	89.60 -0.59 0.00	51.26 -0.26 -1.14	26.90 -0.14 -0.61	39.16 -0.26 -0.40	34.01 -0.20 -0.92	22.86 -0.12 -2.57	23.47 -0.16 -1.12	22.11 -0.15 -1.84	53.77 -0.27 0.00	127.23 -0.36 0.00	77.74 -0.45 -0.09	45.84 -0.31 0.00	30.32 -0.22 -0.17	33.18 -0.29 0.00	24.06 -0.20 0.00	25.95 -0.20 -0.06
PYRITES___HYD 24023	24.01 -0.54 0.00	22.18 -0.43 0.00	23.54 -0.42 0.00	12.81 -0.23 0.00	17.12 -0.34 0.00	30.56 -0.66 0.00	63.34 -0.28 0.00	193.77 2.85 0.00	90.10 -0.09 0.00	49.53 -0.85 0.00	26.23 -0.20 0.00	39.01 -0.01 0.00	33.25 -0.04 0.00	20.27 -0.14 0.00	22.19 -0.31 0.00	19.97 -0.45 0.00	53.20 -0.83 0.00	126.22 -1.37 0.00	77.13 -0.97 0.00	45.54 -0.61 0.00	30.01 -0.36 0.00	33.12 -0.35 0.00	24.14 -0.12 0.00	25.94 -0.15 0.00
RAMAPO___LBMP 323565	55.31 2.09 -28.66	29.41 1.86 -4.94	27.76 1.93 -1.86	40.62 1.02 -26.56	32.25 1.42 -13.36	36.27 2.52 -2.53	68.04 4.43 0.00	201.73 10.82 0.00	96.55 6.36 0.00	66.81 4.12 -12.32	32.08 1.94 -3.70	43.88 2.99 -1.87	44.47 2.52 -8.66	41.71 1.59 -19.71	36.27 1.74 -12.02	28.89 1.55 -6.92	57.01 4.14 1.16	137.02 9.45 0.03	84.41 6.01 -0.30	49.56 3.55 0.14	34.54 2.42 -1.75	35.88 2.55 0.14	26.15 1.89 0.00	28.75 2.00 -0.65
RANKINE____ 23646	28.11 -0.80 -4.36	22.65 -0.73 -0.78	23.68 -0.57 -0.29	16.79 -0.27 -4.02	18.98 -0.51 -2.02	30.50 -1.11 -0.38	60.16 -3.45 0.00	179.92 -11.00 0.00	84.33 -5.86 0.00	48.68 -3.56 -1.86	25.59 -1.76 -0.93	36.77 -2.88 -0.64	32.78 -2.02 -1.51	23.43 -1.20 -4.22	22.85 -1.49 -1.83	22.02 -1.39 -2.99	50.64 -3.39 0.00	119.01 -7.18 1.41	42.52 -5.74 29.84	36.56 -3.58 6.01	23.63 -2.38 4.36	25.02 -2.63 5.81	22.57 -1.69 0.00	24.37 -1.82 -0.09
RAVENSWOOD_GT2_1 24244	63.66 2.55 -36.56	38.46 2.30 -13.56	29.65 2.39 -3.29	41.83 1.26 -27.52	33.08 1.77 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.73 14.82 0.00	98.65 8.46 0.00	68.55 5.41 -12.76	38.06 2.65 -8.98	49.40 4.04 -6.34	47.82 3.42 -11.11	57.14 2.16 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.12	60.49 5.59 -0.87	140.23 12.67 0.03	87.11 7.97 -1.04	50.90 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.75 2.50 0.00	29.39 2.62 -0.68
RAVENSWOOD_GT2_2 24245	63.66 2.55 -36.56	38.46 2.30 -13.56	29.65 2.39 -3.29	41.83 1.26 -27.52	33.08 1.77 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.73 14.82 0.00	98.65 8.46 0.00	68.55 5.41 -12.76	38.06 2.65 -8.98	49.40 4.04 -6.34	47.82 3.42 -11.11	57.14 2.16 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.12	60.49 5.59 -0.87	140.23 12.67 0.03	87.11 7.97 -1.04	50.90 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.75 2.50 0.00	29.39 2.62 -0.68
RAVENSWOOD_GT2_3 24246	63.68 2.56 -36.56	38.48 2.31 -13.56	29.66 2.41 -3.29	41.84 1.27 -27.52	33.09 1.78 -13.84	37.03 3.18 -2.62	69.34 5.73 0.00	205.85 14.94 0.00	98.73 8.54 0.00	68.60 5.45 -12.76	38.08 2.67 -8.98	49.43 4.07 -6.34	47.84 3.44 -11.11	57.16 2.19 -34.56	37.32 2.36 -12.45	52.68 2.14 -30.12	60.54 5.64 -0.87	140.32 12.75 0.03	87.18 8.04 -1.04	50.94 4.79 0.00	35.53 3.23 -1.93	36.90 3.43 0.00	26.77 2.52 0.00	29.40 2.64 -0.68
RAVENSWOOD_GT2_4 24247	63.68 2.56 -36.56	38.48 2.31 -13.56	29.66 2.41 -3.29	41.84 1.27 -27.52	33.09 1.78 -13.84	37.03 3.18 -2.62	69.34 5.73 0.00	205.85 14.94 0.00	98.73 8.54 0.00	68.60 5.45 -12.76	38.08 2.67 -8.98	49.43 4.07 -6.34	47.84 3.44 -11.11	57.16 2.19 -34.56	37.32 2.36 -12.45	52.68 2.14 -30.12	60.54 5.64 -0.87	140.32 12.75 0.03	87.18 8.04 -1.04	50.94 4.79 0.00	35.53 3.23 -1.93	36.90 3.43 0.00	26.77 2.52 0.00	29.40 2.64 -0.68
RAVENSWOOD_GT3_1 24248	63.76 2.54 -36.67	38.57 2.28 -13.69	29.66 2.39 -3.31	41.83 1.26 -27.52	33.08 1.77 -13.84	37.01 3.16 -2.62	69.31 5.69 0.00	205.73 14.82 0.00	98.65 8.46 0.00	68.57 5.43 -12.76	38.06 2.65 -8.98	49.41 4.05 -6.34	47.82 3.42 -11.11	57.14 2.16 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.12	60.51 5.60 -0.87	140.23 12.67 0.03	87.13 7.99 -1.04	50.90 4.75 0.00	35.51 3.21 -1.93	36.87 3.40 0.00	26.76 2.50 0.00	29.39 2.62 -0.68
RAVENSWOOD_GT3_2 24249	63.76 2.54 -36.67	38.57 2.28 -13.69	29.66 2.39 -3.31	41.83 1.26 -27.52	33.08 1.77 -13.84	37.01 3.16 -2.62	69.31 5.69 0.00	205.73 14.82 0.00	98.65 8.46 0.00	68.57 5.43 -12.76	38.06 2.65 -8.98	49.41 4.05 -6.34	47.82 3.42 -11.11	57.14 2.16 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.12	60.51 5.60 -0.87	140.23 12.67 0.03	87.13 7.99 -1.04	50.90 4.75 0.00	35.51 3.21 -1.93	36.87 3.40 0.00	26.76 2.50 0.00	29.39 2.62 -0.68
RAVENSWOOD_GT3_3 24250	63.79 2.57 -36.67	38.61 2.31 -13.69	29.69 2.41 -3.31	41.85 1.28 -27.52	33.11 1.79 -13.84	37.05 3.20 -2.62	69.39 5.77 0.00	205.98 15.07 0.00	98.80 8.61 0.00	68.64 5.49 -12.76	38.10 2.69 -8.98	49.47 4.11 -6.34	47.86 3.46 -11.11	57.17 2.20 -34.56	37.34 2.38 -12.45	52.69 2.15 -30.12	60.58 5.67 -0.87	140.39 12.83 0.03	87.24 8.10 -1.04	50.98 4.83 0.00	35.55 3.25 -1.93	36.92 3.45 0.00	26.79 2.53 0.00	29.42 2.65 -0.68
RAVENSWOOD_GT3_4 24251	63.79 2.57 -36.67	38.61 2.31 -13.69	29.69 2.41 -3.31	41.85 1.28 -27.52	33.11 1.79 -13.84	37.05 3.20 -2.62	69.39 5.77 0.00	205.98 15.07 0.00	98.80 8.61 0.00	68.64 5.49 -12.76	38.10 2.69 -8.98	49.47 4.11 -6.34	47.86 3.46 -11.11	57.17 2.20 -34.56	37.34 2.38 -12.45	52.69 2.15 -30.12	60.58 5.67 -0.87	140.39 12.83 0.03	87.24 8.10 -1.04	50.98 4.83 0.00	35.55 3.25 -1.93	36.92 3.45 0.00	26.79 2.53 0.00	29.42 2.65 -0.68



RAVENSWOOD_GT_1 23729	63.97 2.64 -36.78	38.84 2.40 -13.83	29.78 2.48 -3.33	41.87 1.30 -27.52	33.14 1.83 -13.84	37.12 3.27 -2.62	69.52 5.90 0.00	206.52 15.61 0.00	99.13 8.94 0.00	68.80 5.66 -12.76	38.22 2.80 -8.98	49.62 4.26 -6.35	47.97 3.56 -11.11	57.27 2.29 -34.57	37.43 2.47 -12.45	52.79 2.24 -30.13	60.79 5.88 -0.88	140.79 13.22 0.03	87.44 8.30 -1.04	51.13 4.98 0.00	35.66 3.36 -1.93	37.04 3.58 0.00	26.87 2.61 0.00	29.49 2.72 -0.68
RAVENSWOOD_GT_10 24258	63.66 2.55 -36.56	38.46 2.29 -13.56	29.64 2.39 -3.29	41.83 1.26 -27.52	33.08 1.77 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.72 14.80 0.00	98.64 8.45 0.00	68.55 5.40 -12.76	38.05 2.64 -8.98	49.39 4.03 -6.34	47.81 3.41 -11.11	57.14 2.16 -34.56	37.30 2.35 -12.45	52.66 2.12 -30.12	60.45 5.55 -0.87	139.67 12.10 0.03	87.10 7.96 -1.04	50.90 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.75 2.50 0.00	29.39 2.62 -0.68
RAVENSWOOD_GT_11 24259	63.66 2.55 -36.56	38.46 2.29 -13.56	29.64 2.39 -3.29	41.83 1.26 -27.52	33.08 1.77 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.72 14.80 0.00	98.64 8.45 0.00	68.55 5.40 -12.76	38.05 2.64 -8.98	49.39 4.03 -6.34	47.81 3.41 -11.11	57.14 2.16 -34.56	37.30 2.35 -12.45	52.66 2.12 -30.12	60.45 5.55 -0.87	139.67 12.10 0.03	87.10 7.96 -1.04	50.90 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.75 2.50 0.00	29.39 2.62 -0.68
RAVENSWOOD_GT_4 24252	63.76 2.54 -36.67	38.57 2.28 -13.69	29.66 2.39 -3.31	41.83 1.26 -27.52	33.08 1.76 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.67 14.75 0.00	98.63 8.44 0.00	68.55 5.40 -12.76	38.04 2.63 -8.97	49.39 4.03 -6.34	47.80 3.40 -11.11	57.12 2.15 -34.56	37.29 2.34 -12.45	52.65 2.11 -30.12	60.47 5.57 -0.87	140.17 12.61 0.03	87.10 7.97 -1.04	50.89 4.74 0.00	35.50 3.20 -1.93	36.86 3.39 0.00	26.75 2.49 0.00	29.38 2.61 -0.68
RAVENSWOOD_GT_5 24254	63.76 2.54 -36.67	38.57 2.28 -13.69	29.66 2.39 -3.31	41.83 1.26 -27.52	33.08 1.76 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.67 14.75 0.00	98.63 8.44 0.00	68.55 5.40 -12.76	38.04 2.63 -8.97	49.39 4.03 -6.34	47.80 3.40 -11.11	57.12 2.15 -34.56	37.29 2.34 -12.45	52.65 2.11 -30.12	60.47 5.57 -0.87	140.17 12.61 0.03	87.10 7.97 -1.04	50.89 4.74 0.00	35.50 3.20 -1.93	36.86 3.39 0.00	26.75 2.49 0.00	29.38 2.61 -0.68
RAVENSWOOD_GT_6 24253	63.76 2.54 -36.67	38.57 2.28 -13.69	29.66 2.39 -3.31	41.83 1.26 -27.52	33.08 1.76 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.67 14.75 0.00	98.63 8.44 0.00	68.55 5.40 -12.76	38.04 2.63 -8.97	49.39 4.03 -6.34	47.80 3.40 -11.11	57.12 2.15 -34.56	37.29 2.34 -12.45	52.65 2.11 -30.12	60.47 5.57 -0.87	140.17 12.61 0.03	87.10 7.97 -1.04	50.89 4.74 0.00	35.50 3.20 -1.93	36.86 3.39 0.00	26.75 2.49 0.00	29.38 2.61 -0.68
RAVENSWOOD_GT_7 24255	63.76 2.54 -36.67	38.57 2.28 -13.69	29.66 2.39 -3.31	41.83 1.26 -27.52	33.08 1.76 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.67 14.75 0.00	98.63 8.44 0.00	68.55 5.40 -12.76	38.04 2.63 -8.97	49.39 4.03 -6.34	47.80 3.40 -11.11	57.12 2.15 -34.56	37.29 2.34 -12.45	52.65 2.11 -30.12	60.47 5.57 -0.87	140.17 12.61 0.03	87.10 7.97 -1.04	50.89 4.74 0.00	35.50 3.20 -1.93	36.86 3.39 0.00	26.75 2.49 0.00	29.38 2.61 -0.68
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	63.66 2.55 -36.56	38.46 2.29 -13.56	29.64 2.39 -3.29	41.83 1.26 -27.52	33.08 1.77 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.72 14.80 0.00	98.64 8.45 0.00	68.55 5.40 -12.76	38.05 2.64 -8.98	49.39 4.03 -6.34	47.81 3.41 -11.11	57.14 2.16 -34.56	37.30 2.35 -12.45	52.66 2.12 -30.12	60.45 5.55 -0.87	139.67 12.10 0.03	87.10 7.96 -1.04	50.90 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.75 2.50 0.00	29.39 2.62 -0.68
RAVENSWOOD_GT_9 24257	63.66 2.55 -36.56	38.46 2.29 -13.56	29.64 2.39 -3.29	41.83 1.26 -27.52	33.08 1.77 -13.84	37.01 3.16 -2.62	69.30 5.68 0.00	205.72 14.80 0.00	98.64 8.45 0.00	68.55 5.40 -12.76	38.05 2.64 -8.98	49.39 4.03 -6.34	47.81 3.41 -11.11	57.14 2.16 -34.56	37.30 2.35 -12.45	52.66 2.12 -30.12	60.45 5.55 -0.87	139.67 12.10 0.03	87.10 7.96 -1.04	50.90 4.75 0.00	35.50 3.21 -1.93	36.87 3.40 0.00	26.75 2.50 0.00	29.39 2.62 -0.68
RAVENSWOOD___1 23533	63.91 2.59 -36.77	38.81 2.38 -13.82	29.74 2.45 -3.33	41.84 1.27 -27.52	33.11 1.80 -13.84	37.05 3.20 -2.62	69.37 5.76 0.00	206.08 15.17 0.00	98.90 8.70 0.00	68.69 5.54 -12.76	38.15 2.74 -8.98	49.54 4.18 -6.35	47.89 3.49 -11.11	57.21 2.23 -34.57	37.38 2.42 -12.45	52.73 2.19 -30.13	60.65 5.74 -0.88	140.49 12.93 0.03	87.27 8.13 -1.04	51.03 4.88 0.00	35.59 3.29 -1.93	36.97 3.51 0.00	26.82 2.56 0.00	29.44 2.67 -0.68
RAVENSWOOD___2 23534	63.87 2.55 -36.77	38.78 2.34 -13.83	29.71 2.42 -3.33	41.84 1.27 -27.52	33.11 1.80 -13.84	37.05 3.20 -2.62	69.37 5.76 0.00	206.08 15.17 0.00	98.90 8.70 0.00	68.69 5.54 -12.76	38.15 2.74 -8.98	49.54 4.18 -6.35	47.89 3.49 -11.11	57.21 2.23 -34.57	37.38 2.42 -12.45	52.73 2.19 -30.13	60.65 5.74 -0.88	140.49 12.93 0.03	87.27 8.13 -1.04	51.03 4.88 0.00	35.59 3.29 -1.93	36.97 3.51 0.00	26.82 2.56 0.00	29.44 2.67 -0.68
RAVENSWOOD___3 23535	63.71 2.54 -36.61	38.52 2.29 -13.62	29.65 2.39 -3.30	41.83 1.26 -27.52	33.08 1.77 -13.84	37.02 3.17 -2.62	69.31 5.69 0.00	205.73 14.82 0.00	98.66 8.47 0.00	68.58 5.43 -12.76	38.06 2.65 -8.98	49.41 4.05 -6.34	47.82 3.42 -11.11	57.14 2.16 -34.56	37.31 2.35 -12.45	52.67 2.13 -30.12	60.51 5.60 -0.87	140.24 12.67 0.03	87.13 7.99 -1.04	50.90 4.75 0.00	35.51 3.21 -1.93	36.87 3.40 0.00	26.76 2.50 0.00	29.39 2.62 -0.68
RAVENSWOOD___4 23820	63.91 2.59 -36.77	38.81 2.38 -13.82	29.74 2.45 -3.33	41.84 1.27 -27.52	33.11 1.80 -13.84	37.05 3.20 -2.62	69.37 5.76 0.00	206.08 15.17 0.00	98.90 8.70 0.00	68.69 5.54 -12.76	38.15 2.74 -8.98	49.54 4.18 -6.35	47.89 3.49 -11.11	57.21 2.23 -34.57	37.38 2.42 -12.45	52.73 2.19 -30.13	60.65 5.74 -0.88	140.49 12.93 0.03	87.27 8.13 -1.04	51.03 4.88 0.00	35.59 3.29 -1.93	36.97 3.51 0.00	26.82 2.56 0.00	29.44 2.67 -0.68
RCPI_TRUST___DRP 24196	56.30 2.53 -29.22	29.40 2.27 -4.53	28.19 2.39 -1.84	41.83 1.27 -27.52	33.09 1.78 -13.84	37.03 3.18 -2.62	69.34 5.72 0.00	205.82 14.91 0.00	98.72 8.53 0.00	68.60 5.45 -12.76	38.08 2.66 -8.98	49.44 4.07 -6.35	47.84 3.44 -11.11	57.17 2.18 -34.57	37.32 2.36 -12.45	52.70 2.14 -30.14	60.55 5.64 -0.87	140.36 12.80 0.03	87.18 8.04 -1.04	50.92 4.77 0.00	35.51 3.22 -1.93	36.88 3.41 0.00	26.76 2.51 0.00	29.40 2.63 -0.68
RENSSELAER___COGEN 23796	65.01 1.68 -38.78	31.03 1.54 -6.89	28.12 1.61 -2.55	49.67 0.87 -35.75	36.63 1.17 -17.98	36.66 2.03 -3.40	67.13 3.52 0.00	197.70 6.79 0.00	94.48 4.29 0.00	69.67 2.74 -16.55	37.13 1.58 -9.12	47.40 2.32 -6.07	48.65 2.05 -13.31	59.47 1.26 -37.81	39.98 1.41 -16.07	49.53 1.26 -27.85	57.10 2.94 -0.13	134.21 6.61 0.00	83.63 4.19 -1.35	48.59 2.44 0.00	34.53 1.67 -2.49	35.30 1.83 0.00	25.57 1.31 0.00	28.45 1.48 -0.87

REVERE_CPPR_DRP 24186	26.39 0.93 -0.91	23.59 0.82 -0.16	24.91 0.89 -0.06	14.39 0.50 -0.84	18.58 0.69 -0.42	32.64 1.33 -0.08	66.48 2.86 0.00	199.83 8.92 0.00	94.40 4.21 0.00	53.14 2.37 -0.39	27.90 1.25 -0.21	40.96 1.80 -0.14	35.10 1.49 -0.32	22.18 0.88 -0.89	23.82 0.92 -0.39	21.88 0.82 -0.64	56.44 2.40 0.00	133.81 6.21 0.00	81.74 3.61 -0.03	48.21 2.07 0.00	31.74 1.32 -0.05	34.86 1.40 0.00	25.23 0.98 0.00	27.07 0.96 -0.02
RIVERBAY____ 323610	63.82 2.50 -36.77	38.73 2.29 -13.83	29.65 2.36 -3.33	41.79 1.22 -27.52	33.03 1.72 -13.84	36.92 3.07 -2.62	69.14 5.52 0.00	205.55 14.63 0.00	98.65 8.46 0.00	68.50 5.36 -12.76	38.06 2.65 -8.97	49.40 4.04 -6.35	47.80 3.40 -11.11	57.14 2.17 -34.56	37.34 2.38 -12.45	52.66 2.11 -30.13	60.49 5.58 -0.88	140.06 12.49 0.03	87.03 7.89 -1.04	50.99 4.85 0.00	35.54 3.25 -1.93	36.94 3.47 0.00	26.75 2.50 0.00	29.39 2.62 -0.68
ROCHESTER_9_IC 23652	27.55 -0.38 -3.38	22.82 -0.38 -0.60	23.86 -0.32 -0.22	16.02 -0.14 -3.11	18.77 -0.27 -1.56	30.96 -0.57 -0.30	61.98 -1.64 0.00	185.82 -5.09 0.00	87.57 -2.62 0.00	50.19 -1.63 -1.44	26.38 -0.82 -0.77	38.13 -1.40 -0.51	33.43 -1.01 -1.16	23.07 -0.58 -3.24	23.16 -0.75 -1.41	22.06 -0.67 -2.31	52.50 -1.53 0.00	124.67 -2.92 0.00	75.55 -2.67 -0.11	44.49 -1.66 0.00	29.44 -1.14 -0.21	32.16 -1.30 0.00	23.41 -0.85 0.00	25.28 -0.88 -0.07
ROSETON____1 23587	56.71 2.08 -30.08	29.83 1.88 -5.35	27.90 1.96 -1.98	41.82 1.04 -27.73	32.87 1.45 -13.95	36.44 2.57 -2.64	68.21 4.59 0.00	202.26 11.35 0.00	96.75 6.56 0.00	67.45 4.21 -12.86	35.45 2.06 -6.96	46.75 3.13 -4.60	46.26 2.65 -10.33	51.15 1.66 -29.08	36.87 1.81 -12.55	43.07 1.63 -21.02	58.38 4.31 -0.03	137.46 9.86 0.00	85.42 6.27 -1.05	49.85 3.70 0.00	34.82 2.51 -1.94	36.12 2.66 0.00	26.21 1.96 0.00	28.83 2.06 -0.68
ROSETON____2 23588	56.71 2.08 -30.08	29.83 1.88 -5.35	27.90 1.96 -1.98	41.82 1.04 -27.73	32.87 1.45 -13.95	36.44 2.57 -2.64	68.21 4.59 0.00	202.26 11.35 0.00	96.75 6.56 0.00	67.45 4.21 -12.86	35.45 2.06 -6.96	46.75 3.13 -4.60	46.26 2.65 -10.33	51.15 1.66 -29.08	36.87 1.81 -12.55	43.07 1.63 -21.02	58.38 4.31 -0.03	137.46 9.86 0.00	85.42 6.27 -1.05	49.85 3.70 0.00	34.82 2.51 -1.94	36.12 2.66 0.00	26.21 1.96 0.00	28.83 2.06 -0.68
RUSSELL____1 23602	27.67 -0.25 -3.38	22.94 -0.27 -0.60	23.98 -0.21 -0.22	16.09 -0.07 -3.11	18.85 -0.18 -1.56	31.13 -0.40 -0.30	62.33 -1.28 0.00	186.97 -3.95 0.00	88.11 -2.09 0.00	50.49 -1.33 -1.44	26.54 -0.66 -0.77	38.35 -1.18 -0.51	33.63 -0.82 -1.16	23.19 -0.47 -3.24	23.29 -0.63 -1.41	22.17 -0.56 -2.31	52.82 -1.21 0.00	125.56 -2.04 0.00	76.08 -2.13 -0.11	44.79 -1.36 0.00	29.63 -0.95 -0.21	32.38 -1.09 0.00	23.55 -0.70 0.00	25.42 -0.74 -0.07
RUSSELL____2 23532	27.67 -0.25 -3.38	22.94 -0.27 -0.60	23.98 -0.21 -0.22	16.09 -0.07 -3.11	18.85 -0.18 -1.56	31.13 -0.40 -0.30	62.33 -1.28 0.00	186.97 -3.95 0.00	88.11 -2.09 0.00	50.49 -1.33 -1.44	26.54 -0.66 -0.77	38.35 -1.18 -0.51	33.63 -0.82 -1.16	23.19 -0.47 -3.24	23.29 -0.63 -1.41	22.17 -0.56 -2.31	52.82 -1.21 0.00	125.56 -2.04 0.00	76.08 -2.13 -0.11	44.79 -1.36 0.00	29.63 -0.95 -0.21	32.38 -1.09 0.00	23.55 -0.70 0.00	25.42 -0.74 -0.07
RUSSELL____3 23549	27.67 -0.25 -3.38	22.94 -0.27 -0.60	23.98 -0.21 -0.22	16.09 -0.07 -3.11	18.85 -0.18 -1.56	31.13 -0.40 -0.30	62.33 -1.28 0.00	186.97 -3.95 0.00	88.11 -2.09 0.00	50.49 -1.33 -1.44	26.54 -0.66 -0.77	38.35 -1.18 -0.51	33.63 -0.82 -1.16	23.19 -0.47 -3.24	23.29 -0.63 -1.41	22.17 -0.56 -2.31	52.82 -1.21 0.00	125.56 -2.04 0.00	76.08 -2.13 -0.11	44.79 -1.36 0.00	29.63 -0.95 -0.21	32.38 -1.09 0.00	23.55 -0.70 0.00	25.42 -0.74 -0.07
RUSSELL____4 23556	27.67 -0.25 -3.38	22.94 -0.27 -0.60	23.98 -0.21 -0.22	16.09 -0.07 -3.11	18.85 -0.18 -1.56	31.13 -0.40 -0.30	62.33 -1.28 0.00	186.97 -3.95 0.00	88.11 -2.09 0.00	50.49 -1.33 -1.44	26.54 -0.66 -0.77	38.35 -1.18 -0.51	33.63 -0.82 -1.16	23.19 -0.47 -3.24	23.29 -0.63 -1.41	22.17 -0.56 -2.31	52.82 -1.21 0.00	125.56 -2.04 0.00	76.08 -2.13 -0.11	44.79 -1.36 0.00	29.63 -0.95 -0.21	32.38 -1.09 0.00	23.55 -0.70 0.00	25.42 -0.74 -0.07
RUSSELL____STATION 23914	27.67 -0.25 -3.38	22.94 -0.27 -0.60	23.98 -0.21 -0.22	16.09 -0.07 -3.11	18.85 -0.18 -1.56	31.13 -0.40 -0.30	62.33 -1.28 0.00	186.97 -3.95 0.00	88.11 -2.09 0.00	50.49 -1.33 -1.44	26.54 -0.66 -0.77	38.35 -1.18 -0.51	33.63 -0.82 -1.16	23.19 -0.47 -3.24	23.29 -0.63 -1.41	22.17 -0.56 -2.31	52.82 -1.21 0.00	125.56 -2.04 0.00	76.08 -2.13 -0.11	44.79 -1.36 0.00	29.63 -0.95 -0.21	32.38 -1.09 0.00	23.55 -0.70 0.00	25.42 -0.74 -0.07
S SALMON____HYD 24043	26.28 -0.29 -2.02	22.68 -0.28 -0.36	23.80 -0.30 -0.13	14.77 -0.14 -1.86	18.23 -0.17 -0.94	31.12 -0.29 -0.18	62.95 -0.67 0.00	189.09 -1.83 0.00	89.32 -0.87 0.00	50.76 -0.49 -0.87	26.67 -0.23 -0.46	39.07 -0.25 -0.30	33.80 -0.19 -0.69	22.22 -0.14 -1.95	23.14 -0.22 -0.85	21.56 -0.25 -1.39	53.40 -0.64 0.00	126.56 -1.03 0.00	77.38 -0.79 -0.07	45.63 -0.52 0.00	30.14 -0.35 -0.13	33.12 -0.35 0.00	24.04 -0.21 0.00	25.87 -0.27 -0.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.61 -1.14 -4.20	22.34 -1.02 -0.75	23.35 -0.89 -0.28	16.47 -0.45 -3.87	18.67 -0.75 -1.95	30.03 -1.57 -0.37	59.18 -4.44 0.00	176.82 -14.09 0.00	82.97 -7.21 0.00	47.81 -4.36 -1.79	25.14 -2.18 -0.88	36.14 -3.49 -0.61	32.18 -2.56 -1.45	22.96 -1.51 -4.06	22.45 -1.82 -1.76	21.63 -1.67 -2.89	49.84 -4.20 0.00	116.87 -9.20 1.52	38.79 -6.98 32.32	35.36 -4.28 6.50	22.76 -2.85 4.75	24.03 -3.15 6.29	22.21 -2.04 0.00	24.04 -2.15 -0.09
SELKIRK____I 23801	62.55 1.63 -36.37	30.57 1.50 -6.47	27.94 1.59 -2.39	47.45 0.87 -33.53	35.51 1.17 -16.87	36.47 2.05 -3.19	67.28 3.66 0.00	198.88 7.97 0.00	94.82 4.64 0.00	68.84 2.91 -15.55	36.64 1.58 -8.63	47.09 2.32 -5.75	47.90 2.05 -12.57	57.41 1.26 -35.74	39.06 1.40 -15.16	48.08 1.26 -26.40	57.31 3.14 -0.13	134.70 7.11 0.00	83.52 4.10 -1.33	48.55 2.40 0.00	34.46 1.64 -2.46	35.26 1.80 0.00	25.54 1.29 0.00	28.37 1.41 -0.86
SELKIRK____II 23799	64.47 1.49 -38.43	30.86 1.42 -6.83	27.98 1.49 -2.53	49.29 0.81 -35.43	36.39 1.09 -17.82	36.50 1.90 -3.37	66.90 3.28 0.00	197.63 6.72 0.00	94.40 4.21 0.00	69.51 2.71 -16.42	36.99 1.50 -9.06	47.27 2.22 -6.03	48.47 1.94 -13.24	59.19 1.19 -37.59	39.82 1.33 -15.99	49.27 1.19 -27.66	57.04 2.88 -0.12	134.05 6.45 0.00	83.51 4.08 -1.33	48.54 2.39 0.00	34.47 1.64 -2.46	35.26 1.80 0.00	25.54 1.29 0.00	28.37 1.41 -0.86
SENECA OSWGO____HYD 24041	26.60 -0.34 -2.39	22.68 -0.35 -0.42	23.76 -0.36 -0.16	15.08 -0.17 -2.20	18.36 -0.22 -1.11	31.04 -0.40 -0.21	62.68 -0.93 0.00	187.91 -3.00 0.00	88.84 -1.35 0.00	50.70 -0.71 -1.02	26.60 -0.38 -0.55	38.78 -0.59 -0.36	33.62 -0.49 -0.82	22.41 -0.29 -2.29	23.16 -0.34 -1.00	21.74 -0.32 -1.64	53.30 -0.73 0.00	126.15 -1.44 0.00	77.11 -1.07 -0.08	45.48 -0.67 0.00	30.06 -0.46 -0.15	32.92 -0.55 0.00	23.86 -0.39 0.00	25.74 -0.40 -0.05

SENECA___ENERGY 23797	28.05 -0.26 -3.76	22.99 -0.28 -0.67	23.99 -0.22 -0.25	16.42 -0.09 -3.47	19.06 -0.15 -1.75	31.29 -0.27 -0.33	62.86 -0.76 0.00	188.54 -2.37 0.00	89.10 -1.10 0.00	51.38 -0.61 -1.61	26.93 -0.36 -0.86	38.89 -0.69 -0.57	34.07 -0.51 -1.29	23.71 -0.31 -3.61	23.66 -0.42 -1.57	22.59 -0.41 -2.58	53.15 -0.89 0.00	126.06 -1.48 0.06	75.73 -1.26 1.11	45.06 -0.84 0.25	29.84 -0.58 -0.04	32.54 -0.69 0.24	23.77 -0.48 0.00	25.62 -0.56 -0.08
SHOEMAKER___GT 23640	53.66 1.81 -27.30	29.01 1.65 -4.76	27.48 1.73 -1.78	39.21 0.92 -25.24	31.44 1.27 -12.70	35.89 2.25 -2.40	67.63 4.01 0.00	200.90 9.98 0.00	95.91 5.72 0.00	65.73 3.65 -11.71	33.04 2.66 -4.83	44.58 2.25 -2.90	44.31 1.77 -8.78	44.16 1.41 -22.35	35.46 1.54 -11.42	34.25 1.39 -12.44	57.16 3.70 0.57	136.10 8.54 0.03	83.76 5.43 -0.24	49.21 3.21 0.14	34.20 2.18 -1.66	35.62 2.29 0.14	25.94 1.68 0.00	28.48 1.77 -0.62
SHOREHAM_IC_1 23715	195.48 4.08 -166.85	132.69 3.73 -106.35	133.49 3.95 -105.58	135.51 2.14 -120.33	135.59 2.95 -115.17	150.13 5.23 -113.67	190.79 9.50 -117.68	227.30 20.51 -15.87	240.86 13.20 -137.47	226.68 8.32 -167.98	156.95 4.21 -126.31	148.80 6.10 -103.69	156.36 5.09 -117.98	135.09 3.27 -111.41	152.23 3.57 -126.15	215.96 3.20 -192.34	211.36 8.45 -148.87	257.63 18.73 -111.30	228.84 10.77 -139.98	238.16 6.29 -185.72	216.54 4.66 -181.51	197.09 5.07 -158.56	157.38 3.82 -129.31	39.80 3.94 -9.77
SHOREHAM_IC_2 23716	195.48 4.08 -166.85	132.69 3.73 -106.35	133.49 3.95 -105.58	135.51 2.14 -120.33	135.59 2.95 -115.17	150.13 5.23 -113.67	190.79 9.50 -117.68	227.30 20.51 -15.87	240.86 13.20 -137.47	226.68 8.32 -167.98	156.95 4.21 -126.31	148.80 6.10 -103.69	156.36 5.09 -117.98	135.09 3.27 -111.41	152.23 3.57 -126.15	215.96 3.20 -192.34	211.36 8.45 -148.87	257.63 18.73 -111.30	228.84 10.77 -139.98	238.16 6.29 -185.72	216.54 4.66 -181.51	197.09 5.07 -158.56	157.38 3.82 -129.31	39.80 3.94 -9.77
SISSONVILLE___ 23735	23.76 -0.78 0.00	21.96 -0.64 0.00	23.30 -0.66 0.00	12.69 -0.35 0.00	16.94 -0.53 0.00	30.13 -1.10 0.00	62.20 -1.42 0.00	189.84 -1.08 0.00	88.42 -1.77 0.00	48.60 -1.78 0.00	25.82 -0.61 0.00	38.54 -0.48 0.00	32.86 -0.43 0.00	20.02 -0.39 0.00	21.86 -0.65 0.00	19.61 -0.81 0.00	52.21 -1.82 0.00	123.69 -3.91 0.00	75.60 -2.50 0.00	44.67 -1.48 0.00	29.51 -0.86 0.00	32.58 -0.89 0.00	23.83 -0.42 0.00	25.67 -0.43 0.00
SITHE_IND_GS1 24169	25.69 -0.78 -1.91	22.21 -0.73 -0.34	23.31 -0.77 -0.12	14.41 -0.40 -1.77	17.83 -0.53 -0.89	30.40 -1.00 -0.17	61.45 -2.17 0.00	184.20 -6.72 0.00	87.11 -3.08 0.00	49.50 -1.69 -0.82	25.99 -0.88 -0.44	37.96 -1.34 -0.29	32.82 -1.13 -0.66	21.57 -0.68 -1.84	22.54 -0.77 -0.80	21.04 -0.69 -1.31	52.25 -1.79 0.00	123.53 -4.07 0.00	75.52 -2.65 -0.06	44.57 -1.58 0.00	29.44 -1.05 -0.12	32.29 -1.17 0.00	23.42 -0.83 0.00	25.29 -0.84 -0.04
SITHE_IND_GS2 24170	25.69 -0.78 -1.91	22.21 -0.73 -0.34	23.31 -0.77 -0.12	14.41 -0.40 -1.77	17.83 -0.53 -0.89	30.40 -1.00 -0.17	61.45 -2.17 0.00	184.20 -6.72 0.00	87.11 -3.08 0.00	49.50 -1.69 -0.82	25.99 -0.88 -0.44	37.96 -1.34 -0.29	32.82 -1.13 -0.66	21.57 -0.68 -1.84	22.54 -0.77 -0.80	21.04 -0.69 -1.31	52.25 -1.79 0.00	123.53 -4.07 0.00	75.52 -2.65 -0.06	44.57 -1.58 0.00	29.44 -1.05 -0.12	32.29 -1.17 0.00	23.42 -0.83 0.00	25.29 -0.84 -0.04
SITHE_IND_GS3 24171	25.69 -0.78 -1.91	22.21 -0.73 -0.34	23.31 -0.77 -0.12	14.41 -0.40 -1.77	17.83 -0.53 -0.89	30.40 -1.00 -0.17	61.45 -2.17 0.00	184.20 -6.72 0.00	87.11 -3.08 0.00	49.50 -1.69 -0.82	25.99 -0.88 -0.44	37.96 -1.34 -0.29	32.82 -1.13 -0.66	21.57 -0.68 -1.84	22.54 -0.77 -0.80	21.04 -0.69 -1.31	52.25 -1.79 0.00	123.53 -4.07 0.00	75.52 -2.65 -0.06	44.57 -1.58 0.00	29.44 -1.05 -0.12	32.29 -1.17 0.00	23.42 -0.83 0.00	25.29 -0.84 -0.04
SITHE_IND_GS4 24172	25.69 -0.78 -1.91	22.21 -0.73 -0.34	23.31 -0.77 -0.12	14.41 -0.40 -1.77	17.83 -0.53 -0.89	30.40 -1.00 -0.17	61.45 -2.17 0.00	184.20 -6.72 0.00	87.11 -3.08 0.00	49.50 -1.69 -0.82	25.99 -0.88 -0.44	37.96 -1.34 -0.29	32.82 -1.13 -0.66	21.57 -0.68 -1.84	22.54 -0.77 -0.80	21.04 -0.69 -1.31	52.25 -1.79 0.00	123.53 -4.07 0.00	75.52 -2.65 -0.06	44.57 -1.58 0.00	29.44 -1.05 -0.12	32.29 -1.17 0.00	23.42 -0.83 0.00	25.29 -0.84 -0.04
SITHE___BATAVIA 24024	27.81 -0.55 -3.81	22.79 -0.49 -0.68	23.84 -0.37 -0.25	16.40 -0.17 -3.51	18.91 -0.33 -1.77	30.84 -0.72 -0.33	61.20 -2.42 0.00	183.03 -7.89 0.00	85.98 -4.22 0.00	49.33 -2.66 -1.62	25.94 -1.32 -0.83	37.31 -2.26 -0.56	32.99 -1.61 -1.31	23.11 -0.96 -3.66	22.89 -1.21 -1.59	21.91 -1.11 -2.60	51.52 -2.52 0.00	121.88 -4.90 0.81	56.65 -4.39 17.05	39.99 -2.72 3.44	26.09 -1.86 2.42	28.05 -2.08 3.33	22.95 -1.30 0.00	24.89 -1.29 -0.08
SITHE___INDEPEND 23800	25.69 -0.78 -1.91	22.21 -0.73 -0.34	23.31 -0.77 -0.12	14.41 -0.40 -1.77	17.83 -0.53 -0.89	30.40 -1.00 -0.17	61.45 -2.17 0.00	184.20 -6.72 0.00	87.11 -3.08 0.00	49.50 -1.69 -0.82	25.99 -0.88 -0.44	37.96 -1.34 -0.29	32.82 -1.13 -0.66	21.57 -0.68 -1.84	22.54 -0.77 -0.80	21.04 -0.69 -1.31	52.25 -1.79 0.00	123.53 -4.07 0.00	75.52 -2.65 -0.06	44.57 -1.58 0.00	29.44 -1.05 -0.12	32.29 -1.17 0.00	23.42 -0.83 0.00	25.29 -0.84 -0.04
SITHE___MASSENA 23902	23.67 -0.88 0.00	21.87 -0.74 0.00	23.20 -0.76 0.00	12.62 -0.43 0.00	16.88 -0.59 0.00	30.21 -1.02 0.00	62.45 -1.16 0.00	190.22 -0.69 0.00	88.65 -1.54 0.00	48.88 -1.49 0.00	25.74 -0.70 0.00	38.07 -0.94 0.00	32.49 -0.80 0.00	19.87 -0.54 0.00	21.88 -0.63 0.00	19.81 -0.61 0.00	52.62 -1.41 0.00	124.40 -3.19 0.00	76.12 -1.98 0.00	44.99 -1.16 0.00	29.56 -0.80 0.00	32.64 -0.82 0.00	23.70 -0.55 0.00	25.49 -0.61 0.00
SITHE___OGDNSBRG 24021	23.94 -0.61 0.00	22.11 -0.49 0.00	23.47 -0.50 0.00	12.77 -0.28 0.00	17.08 -0.39 0.00	30.53 -0.70 0.00	63.29 -0.32 0.00	193.52 2.61 0.00	90.02 -0.17 0.00	49.49 -0.89 0.00	26.14 -0.29 0.00	38.77 -0.24 0.00	33.07 -0.22 0.00	20.18 -0.23 0.00	22.14 -0.37 0.00	19.98 -0.44 0.00	53.20 -0.83 0.00	126.11 -1.49 0.00	77.09 -1.00 0.00	45.53 -0.62 0.00	29.95 -0.42 0.00	33.06 -0.41 0.00	24.05 -0.21 0.00	25.84 -0.25 0.00
SITHE___STERLING 23777	26.55 0.77 -1.24	23.50 0.68 -0.22	24.78 0.74 -0.08	14.60 0.42 -1.14	18.62 0.57 -0.57	32.42 1.09 -0.11	65.89 2.27 0.00	197.82 6.91 0.00	93.54 3.35 0.00	52.82 1.91 -0.53	27.72 1.00 -0.29	40.64 1.43 -0.19	34.91 1.19 -0.43	22.33 0.71 -1.21	23.77 0.74 -0.52	21.94 0.66 -0.86	55.98 1.95 0.00	132.62 5.02 0.00	81.05 2.91 -0.04	47.80 1.66 0.00	31.50 1.06 -0.08	34.59 1.12 0.00	25.04 0.78 0.00	26.89 0.77 -0.03
SOUTH CAIRO___GT 23612	60.19 2.76 -32.88	30.98 2.53 -5.85	28.80 2.68 -2.16	44.81 1.45 -30.31	34.69 1.97 -15.25	37.70 3.59 -2.89	70.52 6.90 0.00	209.28 18.37 0.00	99.82 5.77 0.00	70.20 3.13 -14.06	37.24 4.44 -7.69	48.56 3.77 -5.10	48.37 3.77 -11.31	54.72 2.32 -31.99	38.77 2.57 -13.70	46.10 2.33 -23.35	60.31 6.21 -0.07	142.30 14.70 0.00	88.45 9.20 -1.15	51.55 5.40 0.00	36.07 3.58 -2.12	37.31 3.85 0.00	26.96 2.70 0.00	29.64 2.80 -0.74

SOUTH HAMPTN___IC 23720	197.25 5.78 -166.93	134.30 5.29 -106.41	135.25 5.65 -105.64	136.55 3.07 -120.43	137.00 4.25 -115.28	153.21 7.61 -114.37	196.25 13.56 -119.07	240.34 33.54 -15.88	249.05 20.38 -138.48	233.33 12.13 -170.83	159.55 6.12 -127.00	151.76 8.52 -104.23	159.43 6.89 -119.25	138.29 4.70 -113.19	156.03 5.20 -128.32	220.17 4.37 -195.38	216.38 11.96 -150.39	266.71 27.01 -112.11	237.27 16.88 -142.29	241.87 8.49 -187.23	219.62 5.54 -183.71	199.35 5.67 -160.22	161.29 4.36 -132.67	40.58 4.72 -9.77
SOUTHOLD___IC 23719	197.54 6.06 -166.93	134.55 5.54 -106.41	135.55 5.94 -105.64	136.71 3.23 -120.43	137.22 4.47 -115.28	153.57 7.96 -114.37	195.85 13.15 -119.08	239.36 32.56 -15.88	250.35 21.67 -138.49	234.05 12.83 -170.84	159.88 6.44 -127.01	151.92 8.67 -104.23	159.36 6.82 -119.26	138.55 4.94 -113.20	156.28 5.44 -128.34	220.06 4.24 -195.40	216.11 11.67 -150.40	266.03 26.32 -112.11	238.99 18.64 -142.25	243.36 10.03 -187.18	220.32 6.32 -183.63	199.49 5.87 -160.16	161.57 4.77 -132.55	41.31 5.45 -9.77
ST LAWRENCE____ 23600	23.50 -1.05 0.00	21.71 -0.90 0.00	23.02 -0.94 0.00	12.52 -0.53 0.00	16.77 -0.70 0.00	30.03 -1.20 0.00	61.80 -1.82 0.00	188.13 -2.78 0.00	87.80 -2.40 0.00	48.62 -1.76 0.00	25.56 -0.87 0.00	37.77 -1.24 0.00	32.22 -1.07 0.00	19.72 -0.69 0.00	21.75 -0.76 0.00	19.73 -0.69 0.00	52.33 -1.70 0.00	123.72 -3.87 0.00	75.64 -2.46 0.00	44.77 -1.38 0.00	29.42 -0.95 0.00	32.48 -0.99 0.00	23.55 -0.70 0.00	25.32 -0.77 0.00
STATION 5_MISC_HYD 23604	27.55 -0.38 -3.38	22.82 -0.38 -0.60	23.86 -0.32 -0.22	16.02 -0.14 -3.11	18.77 -0.27 -1.56	30.96 -0.57 -0.30	61.98 -1.64 0.00	185.82 -5.09 0.00	87.57 -2.62 0.00	50.19 -1.63 -1.44	26.38 -0.82 -0.77	38.13 -1.40 -0.51	33.43 -1.01 -1.16	23.07 -0.58 -3.24	23.16 -0.75 -1.41	22.06 -0.67 -2.31	52.50 -1.53 0.00	124.67 -2.92 0.00	75.55 -2.67 -0.11	44.49 -1.66 0.00	29.44 -1.14 -0.21	32.16 -1.30 0.00	23.41 -0.85 0.00	25.28 -0.88 -0.07
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.95 -0.03 -3.44	23.15 -0.06 -0.61	24.20 0.01 -0.23	16.25 0.04 -3.17	19.07 0.01 -1.59	31.54 0.01 -0.30	63.33 -0.29 0.00	190.10 -0.81 0.00	89.67 -0.52 0.00	51.46 -0.39 -1.47	27.00 -0.22 -0.78	39.02 -0.51 -0.52	34.16 -0.31 -1.18	23.53 -0.17 -3.30	23.65 -0.29 -1.44	22.50 -0.27 -2.36	53.59 -0.44 0.00	127.33 -0.27 0.00	77.36 -0.85 -0.12	45.56 -0.59 0.00	30.16 -0.43 -0.21	32.93 -0.53 0.00	23.91 -0.34 0.00	25.77 -0.40 -0.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.38 -0.52 -3.35	22.69 -0.51 -0.60	23.71 -0.47 -0.22	15.92 -0.22 -3.09	18.66 -0.37 -1.56	30.79 -0.73 -0.30	61.68 -1.93 0.00	184.98 -5.94 0.00	87.19 -3.00 0.00	50.01 -1.80 -1.43	26.28 -0.92 -0.77	37.98 -1.54 -0.51	33.30 -1.14 -1.15	22.97 -0.66 -3.22	23.07 -0.84 -1.40	21.97 -0.74 -2.30	52.28 -1.76 0.00	124.16 -3.47 -0.03	76.01 -2.92 -0.82	44.48 -1.81 -0.14	29.44 -1.24 -0.32	32.19 -1.41 -0.14	23.31 -0.94 0.00	25.18 -0.99 -0.07
STEEL___WIND 323596	28.13 -0.78 -4.36	22.67 -0.71 -0.78	23.70 -0.54 -0.29	16.80 -0.26 -4.02	19.00 -0.49 -2.02	30.53 -1.08 -0.38	60.22 -3.40 0.00	180.10 -10.81 0.00	84.43 -5.76 0.00	48.73 -3.51 -1.86	25.62 -1.74 -0.93	36.81 -2.84 -0.64	32.81 -1.98 -1.51	23.44 -1.19 -4.22	22.87 -1.47 -1.83	22.04 -1.37 -2.99	50.69 -3.34 0.00	119.14 -7.05 1.41	42.60 -5.66 29.84	36.61 -3.54 6.01	23.66 -2.35 4.36	25.06 -2.60 5.81	22.59 -1.67 0.00	24.39 -1.80 -0.09
STEBEN_REC_LFGE 323667	31.81 1.20 -6.06	24.69 1.01 -1.08	25.70 1.34 -0.40	19.36 0.72 -5.59	21.24 0.95 -2.81	33.59 1.83 -0.53	66.88 3.26 0.00	202.10 11.19 0.00	94.61 4.41 0.00	55.30 2.33 -2.60	28.96 1.18 -1.35	41.28 1.37 -0.90	36.89 1.52 -2.08	27.05 0.82 -5.82	25.72 0.69 -2.52	24.20 -0.28 -4.05	53.98 -0.06 0.00	127.97 1.03 0.66	63.90 -0.38 13.82	42.91 -0.43 2.81	28.29 -0.28 1.80	30.49 -0.26 2.72	24.17 -0.09 0.00	25.91 -0.31 -0.13
STONY___BROOK 24151	194.71 3.75 -166.42	132.06 3.43 -106.02	132.82 3.63 -105.23	134.56 1.95 -119.56	134.55 2.68 -114.40	143.59 4.75 -107.61	177.76 8.88 -105.26	227.78 21.06 -15.81	230.88 12.03 -128.66	200.69 7.79 -142.53	150.57 3.89 -120.25	143.62 5.70 -98.90	144.69 4.84 -106.56	119.06 3.05 -95.60	132.61 3.33 -106.78	188.48 2.99 -165.07	196.96 7.78 -135.15	249.00 17.33 -104.08	210.56 11.39 -121.08	227.60 6.75 -174.71	200.36 4.53 -165.47	184.81 4.89 -146.46	132.73 3.67 -104.80	39.66 3.82 -9.75
STURGEON_POOL_HYD 23609	57.41 2.09 -30.77	29.96 1.88 -5.47	27.95 1.97 -2.02	42.47 1.05 -28.37	33.19 1.45 -14.27	36.52 2.59 -2.70	68.24 4.62 0.00	202.48 11.57 0.00	96.87 6.68 0.00	67.85 4.32 -13.15	35.64 2.19 -7.01	46.85 3.21 -4.62	46.48 2.67 -10.52	51.55 1.68 -29.46	37.17 1.83 -12.83	43.13 1.65 -21.06	58.40 4.37 0.00	137.59 10.00 0.00	85.56 6.39 -1.08	49.94 3.79 0.00	34.91 2.55 -1.99	36.17 2.70 0.00	26.25 2.00 0.00	28.87 2.08 -0.70
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	54.40 2.00 -27.86	29.24 1.80 -4.84	27.65 1.87 -1.82	39.81 0.99 -25.77	31.81 1.37 -12.96	36.12 2.44 -2.45	67.93 4.31 0.00	201.54 10.63 0.00	96.39 6.20 0.00	66.31 3.98 -11.96	33.23 1.90 -4.90	44.85 2.91 -2.93	44.68 2.45 -8.94	44.66 1.54 -22.71	35.85 1.69 -11.66	34.45 1.51 -12.52	57.45 4.02 0.60	136.79 9.22 0.03	84.24 5.87 -0.27	49.47 3.47 0.14	34.42 2.36 -1.70	35.80 2.48 0.14	26.09 1.83 0.00	28.67 1.94 -0.63
SYNERGY___BIOGAS 323694	27.81 -0.55 -3.81	22.79 -0.49 -0.68	23.84 -0.37 -0.25	16.40 -0.17 -3.51	18.91 -0.33 -1.77	30.84 -0.72 -0.33	61.20 -2.42 0.00	183.03 -7.89 0.00	85.98 -4.22 0.00	49.33 -2.66 -1.62	25.94 -1.32 -0.83	37.31 -2.26 -0.56	32.99 -1.61 -1.31	23.11 -0.96 -3.66	22.89 -1.21 -1.59	21.91 -1.11 -2.60	51.52 -2.52 0.00	121.88 -4.90 0.81	56.65 -4.39 17.05	39.99 -2.72 3.44	26.09 -1.86 2.42	28.05 -2.08 3.33	22.95 -1.30 0.00	24.89 -1.29 -0.08
SYRACUSE___ENERGY_ST1 323597	27.59 0.00 -3.05	23.11 -0.03 -0.54	24.14 -0.03 -0.20	15.87 0.01 -2.81	18.90 0.01 -1.41	31.52 0.02 -0.27	63.57 -0.05 0.00	190.62 -0.29 0.00	90.14 -0.05 0.00	51.70 0.02 -1.31	27.13 0.00 -0.70	39.41 -0.07 -0.46	34.30 -0.03 -1.05	23.32 -0.02 -2.93	23.74 -0.04 -1.27	22.47 -0.04 -2.09	54.05 0.01 0.00	128.00 0.40 0.00	78.23 0.03 -0.10	46.12 -0.03 0.00	30.53 -0.03 -0.19	33.39 -0.08 0.00	24.20 -0.06 0.00	26.09 -0.07 -0.07
SYRACUSE___ENERGY_ST2 323598	27.59 0.00 -3.05	23.11 -0.03 -0.54	24.14 -0.03 -0.20	15.87 0.01 -2.81	18.90 0.01 -1.41	31.52 0.02 -0.27	63.57 -0.05 0.00	190.62 -0.29 0.00	90.14 -0.05 0.00	51.70 0.02 -1.31	27.13 0.00 -0.70	39.41 -0.07 -0.46	34.30 -0.03 -1.05	23.32 -0.02 -2.93	23.74 -0.04 -1.27	22.47 -0.04 -2.09	54.05 0.01 0.00	128.00 0.40 0.00	78.23 0.03 -0.10	46.12 -0.03 0.00	30.53 -0.03 -0.19	33.39 -0.08 0.00	24.20 -0.06 0.00	26.09 -0.07 -0.07
SYRACUSE___POWER 24017	27.79 0.03 -3.21	23.17 0.00 -0.57	24.18 0.01 -0.21	16.04 0.03 -2.96	18.99 0.03 -1.49	31.58 0.06 -0.28	63.63 0.01 0.00	190.80 -0.11 0.00	90.25 0.06 0.00	51.85 0.10 -1.37	27.21 0.04 -0.73	39.50 0.00 -0.48	34.41 0.02 -1.10	23.51 0.02 -3.09	23.84 -0.01 -1.34	22.61 -0.01 -2.20	54.13 0.10 0.00	128.13 0.53 0.00	78.35 0.15 -0.11	46.18 0.04 0.00	30.58 0.02 -0.20	33.43 -0.04 0.00	24.23 -0.02 0.00	26.14 -0.02 -0.07

TRIGEN___CC 323695	118.16 2.83 -90.78	72.80 2.57 -47.63	71.38 2.70 -44.72	79.42 1.44 -64.93	72.10 2.00 -52.63	51.21 3.51 -16.48	80.57 6.35 -10.60	209.59 14.88 -3.80	124.20 9.00 -25.01	83.07 5.87 -26.82	82.10 2.93 -52.74	105.24 4.30 -61.93	104.31 3.61 -67.41	68.41 2.30 -45.70	70.63 2.50 -45.62	97.62 2.25 -74.96	141.65 5.91 -81.70	220.09 13.16 -79.34	141.36 8.51 -54.76	187.25 5.02 -136.09	142.96 3.39 -109.20	141.55 3.63 -104.46	35.58 2.72 -8.60	35.16 2.81 -6.26
UNION___PROCESSING_DRP 323587	27.50 -0.45 -3.39	22.78 -0.43 -0.60	23.81 -0.38 -0.22	16.00 -0.17 -3.13	18.73 -0.31 -1.57	30.89 -0.63 -0.30	61.82 -1.80 0.00	185.30 -5.61 0.00	87.32 -2.87 0.00	50.05 -1.78 -1.45	26.31 -0.89 -0.78	38.01 -1.51 -0.51	33.34 -1.11 -1.16	23.03 -0.64 -3.26	23.11 -0.82 -1.42	22.02 -0.72 -2.32	52.35 -1.69 0.00	124.29 -3.30 0.00	75.31 -2.90 -0.11	44.35 -1.80 0.00	29.35 -1.23 -0.21	32.08 -1.39 0.00	23.35 -0.91 0.00	25.22 -0.95 -0.07
UPPER HUDSON___HYD 24058	67.45 1.79 -41.11	31.38 1.47 -7.31	28.11 1.45 -2.70	51.71 0.77 -37.89	37.68 1.14 -19.06	36.94 2.10 -3.61	68.80 5.18 0.00	204.42 13.51 0.00	99.50 9.31 0.00	73.58 5.60 -17.60	38.91 2.75 -9.73	49.25 3.77 -6.47	50.65 3.11 -14.25	62.67 1.85 -40.41	41.77 2.03 -17.23	51.96 1.91 -29.63	60.04 5.89 -0.12	142.23 14.64 0.00	88.13 8.61 -1.43	51.08 4.93 0.00	36.11 3.10 -2.64	36.65 3.18 0.00	26.39 2.14 0.00	29.09 2.07 -0.93
UPPER RAQUET___HYD 24056	23.76 -0.78 0.00	21.96 -0.64 0.00	23.30 -0.66 0.00	12.69 -0.35 0.00	16.94 -0.53 0.00	30.13 -1.10 0.00	62.20 -1.42 0.00	189.84 -1.08 0.00	88.42 -1.77 0.00	48.60 -1.78 0.00	25.82 -0.61 0.00	38.54 -0.48 0.00	32.86 -0.43 0.00	20.02 -0.39 0.00	21.86 -0.65 0.00	19.61 -0.81 0.00	52.21 -1.82 0.00	123.69 -3.91 0.00	75.60 -2.50 0.00	44.67 -1.48 0.00	29.51 -0.86 0.00	32.58 -0.89 0.00	23.83 -0.42 0.00	25.67 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.25 1.17 -13.53	26.07 1.06 -2.41	25.98 1.13 -0.89	26.15 0.63 -12.47	24.58 0.83 -6.27	33.92 1.51 -1.19	66.35 2.73 0.00	198.15 7.24 0.00	94.05 3.86 0.00	58.59 2.42 -5.79	30.64 1.24 -2.97	42.77 1.82 -1.93	39.43 1.55 -4.59	34.03 0.95 -12.67	29.20 1.02 -5.67	30.08 0.92 -8.75	56.59 2.60 0.04	133.55 6.07 0.11	80.05 3.84 1.88	47.94 2.26 0.47	32.37 1.53 -0.48	34.65 1.64 0.45	25.45 1.19 0.00	27.62 1.24 -0.29
VISCHER___FERRY HYD 24020	67.08 2.00 -40.52	31.58 1.78 -7.20	28.47 1.85 -2.66	51.40 0.99 -37.35	37.61 1.36 -18.79	37.16 2.38 -3.56	68.08 4.46 0.00	201.39 10.47 0.00	96.66 6.47 0.00	71.59 3.88 -17.33	38.06 2.06 -9.57	48.37 2.99 -6.37	49.92 2.62 -14.00	61.73 1.59 -39.73	41.19 1.76 -16.92	51.21 1.60 -29.19	58.29 4.13 -0.13	137.23 9.64 0.00	85.46 5.95 -1.41	49.60 3.45 0.00	35.29 2.32 -2.61	36.02 2.55 0.00	26.05 1.80 0.00	28.94 1.93 -0.91
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.55 2.27 -28.73	29.57 2.02 -4.95	27.92 2.09 -1.87	40.77 1.10 -26.62	32.39 1.53 -13.39	36.49 2.73 -2.53	68.48 4.87 0.00	203.13 12.22 0.00	97.24 7.05 0.00	67.25 4.53 -12.35	37.45 2.16 -8.86	48.61 3.30 -6.29	46.89 2.78 -10.82	56.07 1.75 -33.91	36.47 1.92 -12.04	52.06 1.72 -29.92	59.51 4.56 -0.91	138.06 10.50 0.03	85.09 6.68 -0.31	49.96 3.95 0.14	34.80 2.67 -1.76	36.15 2.82 0.14	26.34 2.08 0.00	28.95 2.20 -0.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	56.31 2.54 -29.22	29.41 2.28 -4.53	28.20 2.40 -1.84	41.84 1.27 -27.52	33.10 1.79 -13.84	37.05 3.20 -2.62	69.37 5.76 0.00	205.92 15.01 0.00	98.74 8.55 0.00	68.64 5.49 -12.76	38.09 2.67 -8.98	49.46 4.09 -6.35	47.86 3.46 -11.11	57.17 2.19 -34.57	37.33 2.38 -12.45	52.71 2.15 -30.14	60.58 5.67 -0.87	140.39 12.83 0.03	87.19 8.05 -1.04	50.94 4.79 0.00	35.53 3.23 -1.93	36.89 3.43 0.00	26.77 2.52 0.00	29.40 2.64 -0.68
WADING RIVER_IC_1 23522	195.69 4.13 -167.00	132.85 3.78 -106.47	133.66 4.00 -105.70	135.74 2.17 -120.52	135.83 2.98 -115.38	151.45 5.30 -114.91	193.51 9.76 -120.13	228.96 22.15 -15.90	243.01 13.56 -139.26	231.82 8.47 -172.97	158.23 4.27 -127.54	149.81 6.16 -104.64	158.63 5.15 -120.19	138.24 3.31 -114.52	156.10 3.64 -129.96	221.33 3.25 -197.67	214.11 8.55 -151.53	259.28 18.97 -112.71	233.53 11.82 -143.61	240.91 6.94 -187.83	219.70 4.76 -184.57	199.44 5.10 -160.87	162.10 3.84 -134.00	39.82 3.95 -9.78
WADING RIVER_IC_2 23547	195.69 4.13 -167.00	132.85 3.78 -106.47	133.66 4.00 -105.70	135.74 2.17 -120.52	135.83 2.98 -115.38	151.45 5.30 -114.91	193.51 9.76 -120.13	228.96 22.15 -15.90	243.01 13.56 -139.26	231.82 8.47 -172.97	158.23 4.27 -127.54	149.81 6.16 -104.64	158.63 5.15 -120.19	138.24 3.31 -114.52	156.10 3.64 -129.96	221.33 3.25 -197.67	214.11 8.55 -151.53	259.28 18.97 -112.71	233.53 11.82 -143.61	240.91 6.94 -187.83	219.70 4.76 -184.57	199.44 5.10 -160.87	162.10 3.84 -134.00	39.82 3.95 -9.78
WADING RIVER_IC_3 23601	195.69 4.13 -167.00	132.85 3.78 -106.47	133.66 4.00 -105.70	135.74 2.17 -120.52	135.83 2.98 -115.38	151.45 5.30 -114.91	193.51 9.76 -120.13	228.96 22.15 -15.90	243.01 13.56 -139.26	231.82 8.47 -172.97	158.23 4.27 -127.54	149.81 6.16 -104.64	158.63 5.15 -120.19	138.24 3.31 -114.52	156.10 3.64 -129.96	221.33 3.25 -197.67	214.11 8.55 -151.53	259.28 18.97 -112.71	233.53 11.82 -143.61	240.91 6.94 -187.83	219.70 4.76 -184.57	199.44 5.10 -160.87	162.10 3.84 -134.00	39.82 3.95 -9.78
WALDEN___HYDRO 24148	56.25 2.18 -29.52	29.80 1.95 -5.25	27.93 2.02 -1.94	41.33 1.07 -27.21	32.64 1.49 -13.68	36.47 2.65 -2.59	68.40 4.78 0.00	203.04 12.13 0.00	97.11 6.92 0.00	67.39 4.39 -12.62	34.80 2.13 -6.24	46.23 3.20 -4.01	45.86 2.68 -9.89	49.00 1.66 -26.92	36.62 1.81 -12.31	40.07 1.62 -18.02	58.23 4.40 0.20	137.87 10.30 0.03	85.06 6.62 -0.34	49.94 3.93 0.14	34.82 2.65 -1.80	36.12 2.79 0.13	26.31 2.05 0.00	28.90 2.14 -0.67
WARRENSBURG___ 23737	67.45 1.79 -41.11	31.38 1.47 -7.31	28.11 1.45 -2.70	51.71 0.77 -37.89	37.68 1.14 -19.06	36.94 2.10 -3.61	68.80 5.18 0.00	204.42 13.51 0.00	99.50 9.31 0.00	73.58 5.60 -17.60	38.91 2.75 -9.73	49.25 3.77 -6.47	50.65 3.11 -14.25	62.67 1.85 -40.41	41.77 2.03 -17.23	51.96 1.91 -29.63	60.04 5.89 -0.12	142.23 14.64 0.00	88.13 8.61 -1.43	51.08 4.93 0.00	36.11 3.10 -2.64	36.65 3.18 0.00	26.39 2.14 0.00	29.09 2.07 -0.93
WATERSIDE___6 8 9 23538	63.91 2.59 -36.77	38.81 2.38 -13.82	29.74 2.45 -3.33	41.84 1.27 -27.52	33.11 1.80 -13.84	37.05 3.20 -2.62	69.37 5.76 0.00	206.08 15.17 0.00	98.90 8.70 0.00	68.69 5.54 -12.76	38.15 2.74 -8.98	49.54 4.18 -6.35	47.89 3.49 -11.11	57.21 2.23 -34.57	37.38 2.42 -12.45	52.73 2.19 -30.13	60.65 5.74 -0.88	140.49 12.93 0.03	87.27 8.13 -1.04	51.03 4.88 0.00	35.59 3.29 -1.93	36.97 3.51 0.00	26.82 2.56 0.00	29.44 2.67 -0.68
WDELAWARE___HYD 323627	53.57 1.80 -27.22	29.02 1.57 -4.84	27.42 1.67 -1.79	39.00 0.87 -25.09	31.30 1.21 -12.62	35.81 2.19 -2.39	67.63 4.02 0.00	201.26 10.34 0.00	96.10 5.91 0.00	65.74 3.73 -11.64	34.06 1.77 -5.86	45.42 2.62 -3.79	44.59 2.14 -9.16	46.85 1.34 -25.10	35.10 1.25 -11.35	38.57 1.09 -17.06	56.04 2.17 0.17	132.70 5.14 0.03	82.00 3.66 -0.25	48.21 2.20 0.14	33.54 1.50 -1.67	34.87 1.54 0.14	26.05 1.79 0.00	28.75 2.03 -0.62

WEST BABYLON___IC 23714	186.80 3.73 -158.52	125.91 3.39 -99.92	126.45 3.57 -98.91	127.79 1.92 -112.82	126.86 2.65 -106.74	119.77 4.73 -83.81	140.79 8.83 -68.34	227.15 22.10 -14.13	200.12 12.49 -97.44	133.48 7.74 -75.37	130.38 3.87 -100.08	130.00 5.64 -85.34	116.55 4.76 -78.50	78.08 3.01 -54.66	82.39 3.29 -56.59	119.68 2.99 -96.27	163.21 8.04 -101.13	231.95 18.11 -86.24	164.88 11.62 -75.16	200.95 6.83 -147.97	161.46 4.58 -126.52	155.28 4.94 -116.88	71.90 3.66 -43.99	39.25 3.76 -9.40
WEST CANADA___HYD 24049	24.02 0.23 0.76	22.67 0.20 0.13	24.13 0.21 0.05	12.46 0.12 0.70	17.28 0.16 0.35	31.44 0.28 0.07	64.08 0.46 0.00	191.77 0.86 0.00	90.83 0.64 0.00	50.51 0.45 0.32	26.50 0.24 0.17	39.26 0.35 0.11	33.34 0.30 0.25	19.90 0.18 0.69	22.41 0.20 0.30	20.10 0.18 0.50	54.52 0.48 0.00	128.71 1.12 0.00	78.77 0.70 0.03	46.54 0.39 0.00	30.59 0.27 0.05	33.75 0.28 0.00	24.45 0.20 0.00	26.28 0.21 0.02
WESTERN_NY_WIND 24143	27.78 -0.60 -3.83	22.76 -0.52 -0.68	23.81 -0.41 -0.25	16.39 -0.19 -3.53	18.89 -0.36 -1.77	30.79 -0.78 -0.34	61.06 -2.56 0.00	182.51 -8.40 0.00	85.71 -4.48 0.00	49.19 -2.81 -1.63	25.87 -1.39 -0.83	37.21 -2.37 -0.56	32.91 -1.70 -1.31	23.08 -1.01 -3.67	22.84 -1.26 -1.59	21.87 -1.17 -2.61	51.38 -2.66 0.00	121.51 -5.24 0.84	55.74 -4.60 17.76	39.71 -2.85 3.58	25.89 -1.95 2.52	27.82 -2.18 3.47	22.89 -1.37 0.00	24.82 -1.36 -0.08
WESTOVER___LESR 323668	35.19 0.58 -10.06	24.88 0.49 -1.79	25.21 0.58 -0.66	22.66 0.33 -9.28	22.58 0.44 -4.67	32.91 0.80 -0.88	64.83 1.21 0.00	193.91 2.99 0.00	91.61 1.42 0.00	55.63 0.94 -4.30	29.13 0.50 -2.19	41.11 0.67 -1.43	37.36 0.67 -3.40	30.19 0.39 -9.39	27.10 0.39 -4.21	27.24 0.34 -6.48	55.17 1.14 0.00	130.26 2.93 0.26	74.44 1.59 5.25	45.89 0.87 1.12	30.74 0.61 0.24	33.00 0.62 1.08	24.73 0.48 0.00	26.77 0.45 -0.22
WETHRSFD_WT_PWR 323626	28.75 -0.68 -4.88	22.84 -0.63 -0.87	23.82 -0.47 -0.32	17.32 -0.23 -4.50	19.30 -0.44 -2.27	30.71 -0.94 -0.43	60.63 -2.99 0.00	181.15 -9.76 0.00	84.85 -5.35 0.00	49.27 -3.18 -2.08	25.94 -1.56 -1.06	37.16 -2.57 -0.72	33.19 -1.78 -1.68	24.03 -1.08 -4.70	23.23 -1.32 -2.05	22.59 -1.19 -3.36	51.19 -2.84 0.00	120.52 -5.91 1.16	48.48 -4.99 24.62	37.99 -3.19 4.97	24.73 -2.11 3.52	26.33 -2.33 4.80	22.75 -1.51 0.00	24.48 -1.72 -0.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.46 2.15 -28.76	29.46 1.91 -4.95	27.81 1.97 -1.87	40.74 1.04 -26.65	32.33 1.46 -13.41	36.35 2.58 -2.54	68.17 4.55 0.00	202.12 11.21 0.00	96.76 6.58 0.00	67.00 4.26 -12.36	37.76 2.02 -9.32	48.80 3.11 -6.68	46.93 2.62 -11.02	57.25 1.65 -35.19	36.38 1.81 -12.06	54.00 1.61 -31.96	59.41 4.28 -1.09	137.38 9.82 0.03	84.63 6.22 -0.31	49.69 3.68 0.14	34.64 2.51 -1.76	35.97 2.64 0.14	26.21 1.96 0.00	28.82 2.07 -0.66
YORK___WARBASSE 23770	64.09 2.75 -36.79	38.94 2.50 -13.84	29.85 2.56 -3.33	41.90 1.34 -27.52	33.18 1.87 -13.84	37.18 3.33 -2.62	69.59 5.97 0.00	206.59 15.68 0.00	99.09 8.89 0.00	68.83 5.69 -12.76	38.19 2.77 -8.98	49.57 4.21 -6.35	48.03 3.62 -11.11	57.28 2.30 -34.57	37.46 2.50 -12.45	52.79 2.25 -30.13	60.75 5.84 -0.88	140.50 12.93 0.03	87.38 8.24 -1.04	51.18 5.03 0.00	35.68 3.39 -1.93	37.07 3.61 0.00	26.90 2.64 0.00	29.53 2.76 -0.68